

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

10/26/2012

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	23.59 1.28 0.00 N	18.12 0.94 0.00 N	20.60 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.11 2.02 0.00 N	35.38 2.53 0.00 N	36.27 2.56 -1.26 N	38.15 2.43 -3.57 N	61.12 2.48 -25.48 N	38.84 2.28 -7.45 N	38.95 2.41 -6.21 N	35.02 2.37 -1.75 N	33.57 2.44 0.00 N	33.67 2.44 0.00 N	37.71 2.86 0.00 N	34.37 2.58 0.00 N	37.94 2.81 0.00 N	35.23 2.59 0.00 N	33.62 2.49 0.00 N	38.05 2.68 0.00 N	34.21 2.27 0.00 N	31.91 1.82 0.00 N
74TH STREET_GT_1 24260	23.61 1.30 0.00 N	18.13 0.94 0.00 N	20.60 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.43 1.38 0.00 N	32.11 2.02 0.00 N	35.37 2.52 0.00 N	36.25 2.55 -1.26 N	38.11 2.39 -3.57 N	61.07 2.42 -25.48 N	38.80 2.24 -7.45 N	38.87 2.33 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.29 2.50 0.00 N	37.84 2.70 0.00 N	35.16 2.51 0.00 N	33.57 2.45 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.87 1.78 0.00 N
74TH STREET_GT_2 24261	23.61 1.30 0.00 N	18.13 0.94 0.00 N	20.60 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.43 1.38 0.00 N	32.11 2.02 0.00 N	35.37 2.52 0.00 N	36.25 2.55 -1.26 N	38.11 2.39 -3.57 N	61.07 2.42 -25.48 N	38.80 2.24 -7.45 N	38.87 2.33 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.29 2.50 0.00 N	37.84 2.70 0.00 N	35.16 2.51 0.00 N	33.57 2.45 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.87 1.78 0.00 N
ADK HUDSON___FALLS 24011	22.51 0.20 0.00 N	17.33 0.15 0.00 N	19.68 0.16 0.00 N	4.75 0.02 0.00 N	7.14 0.05 0.00 N	24.29 0.25 0.00 N	30.43 0.34 0.00 N	33.44 0.59 0.00 N	33.23 0.67 -0.12 N	33.09 0.60 -0.34 N	36.13 0.52 -2.44 N	30.35 0.51 -0.71 N	31.47 0.55 -0.59 N	31.67 0.61 -0.17 N	31.49 0.36 0.00 N	31.53 0.30 0.00 N	35.59 0.74 0.00 N	32.41 0.61 0.00 N	36.11 0.98 0.00 N	33.27 0.63 0.00 N	31.58 0.45 0.00 N	35.73 0.36 0.00 N	32.29 0.36 0.00 N	30.12 0.04 0.00 N
ADK RESOURCE___RCVRY 23798	23.24 0.93 0.00 N	17.92 0.74 0.00 N	20.39 0.88 0.00 N	4.92 0.19 0.00 N	7.38 0.30 0.00 N	25.16 1.11 0.00 N	31.41 1.33 0.00 N	34.49 1.64 0.00 N	34.40 1.76 -0.19 N	34.31 1.61 -0.54 N	38.60 1.52 -3.92 N	31.62 1.36 -1.15 N	32.79 1.51 -0.96 N	32.76 1.59 -0.27 N	32.38 1.25 0.00 N	32.41 1.18 0.00 N	36.52 1.67 0.00 N	33.33 1.53 0.00 N	37.12 1.99 0.00 N	34.09 1.45 0.00 N	32.37 1.24 0.00 N	36.60 1.23 0.00 N	33.22 1.29 0.00 N	30.96 0.87 0.00 N
ADK S GLENS___FALLS 24028	22.51 0.20 0.00 N	17.33 0.15 0.00 N	19.68 0.16 0.00 N	4.75 0.02 0.00 N	7.14 0.05 0.00 N	24.29 0.25 0.00 N	30.43 0.34 0.00 N	33.44 0.59 0.00 N	33.23 0.67 -0.12 N	33.09 0.60 -0.34 N	36.13 0.52 -2.44 N	30.35 0.51 -0.71 N	31.47 0.55 -0.59 N	31.67 0.61 -0.17 N	31.49 0.36 0.00 N	31.53 0.30 0.00 N	35.59 0.74 0.00 N	32.41 0.61 0.00 N	36.11 0.98 0.00 N	33.27 0.63 0.00 N	31.58 0.45 0.00 N	35.73 0.36 0.00 N	32.29 0.36 0.00 N	30.12 0.04 0.00 N
ADK_NYS___DAM 23527	23.20 0.89 0.00 N	17.90 0.72 0.00 N	20.38 0.86 0.00 N	4.92 0.19 0.00 N	7.36 0.28 0.00 N	25.06 1.01 0.00 N	31.23 1.14 0.00 N	34.24 1.39 0.00 N	34.04 1.44 -0.15 N	33.92 1.33 -0.43 N	37.52 1.24 -3.11 N	31.18 1.15 -0.91 N	32.33 1.25 -0.76 N	32.38 1.27 -0.21 N	32.17 1.04 0.00 N	32.30 1.07 0.00 N	36.23 1.38 0.00 N	33.07 1.27 0.00 N	36.72 1.59 0.00 N	33.82 1.17 0.00 N	32.17 1.05 0.00 N	36.47 1.10 0.00 N	33.06 1.13 0.00 N	30.93 0.84 0.00 N
AIR_PRODUCTS___DRP 24190	22.69 0.38 0.00 N	17.57 0.38 0.00 N	19.98 0.46 0.00 N	4.83 0.11 0.00 N	7.25 0.16 0.00 N	24.42 0.37 0.00 N	29.95 -0.13 0.00 N	32.82 -0.03 0.00 N	32.41 -0.04 0.00 N	32.01 -0.14 0.00 N	32.96 -0.21 0.00 N	29.05 -0.07 0.00 N	30.28 -0.05 0.00 N	30.88 -0.02 0.00 N	31.00 -0.13 0.00 N	31.14 -0.09 0.00 N	34.82 -0.03 0.00 N	31.78 -0.02 0.00 N	35.20 0.07 0.00 N	32.54 -0.11 0.00 N	31.04 -0.09 0.00 N	35.28 -0.10 0.00 N	31.91 -0.03 0.00 N	30.04 -0.05 0.00 N
ALBANY___1 23571	22.69 0.38 0.00 N	17.57 0.38 0.00 N	19.98 0.46 0.00 N	4.83 0.11 0.00 N	7.25 0.16 0.00 N	24.42 0.37 0.00 N	29.95 -0.13 0.00 N	32.82 -0.03 0.00 N	32.41 -0.04 0.00 N	32.01 -0.14 0.00 N	32.96 -0.21 0.00 N	29.05 -0.07 0.00 N	30.28 -0.05 0.00 N	30.88 -0.02 0.00 N	31.00 -0.13 0.00 N	31.14 -0.09 0.00 N	34.82 -0.03 0.00 N	31.78 -0.02 0.00 N	35.20 0.07 0.00 N	32.54 -0.11 0.00 N	31.04 -0.09 0.00 N	35.28 -0.10 0.00 N	31.91 -0.03 0.00 N	30.04 -0.05 0.00 N
ALBANY___2 23572	22.69 0.38 0.00 N	17.57 0.38 0.00 N	19.98 0.46 0.00 N	4.83 0.11 0.00 N	7.25 0.16 0.00 N	24.42 0.37 0.00 N	29.95 -0.13 0.00 N	32.82 -0.03 0.00 N	32.41 -0.04 0.00 N	32.01 -0.14 0.00 N	32.96 -0.21 0.00 N	29.05 -0.07 0.00 N	30.28 -0.05 0.00 N	30.88 -0.02 0.00 N	31.00 -0.13 0.00 N	31.14 -0.09 0.00 N	34.82 -0.03 0.00 N	31.78 -0.02 0.00 N	35.20 0.07 0.00 N	32.54 -0.11 0.00 N	31.04 -0.09 0.00 N	35.28 -0.10 0.00 N	31.91 -0.03 0.00 N	30.04 -0.05 0.00 N
ALBANY___3	22.69	17.57	19.98	4.83	7.25	24.42	29.95	32.82	32.41	32.01	32.96	29.05	30.28	30.88	31.00	31.14	34.82	31.78	35.20	32.54	31.04	35.28	31.91	30.04



23573	0.38 0.00 N	0.38 0.00 N	0.46 0.00 N	0.11 0.00 N	0.16 0.00 N	0.37 0.00 N	-0.13 0.00 N	-0.03 0.00 N	-0.04 0.00 N	-0.14 0.00 N	-0.21 0.00 N	-0.07 0.00 N	-0.05 0.00 N	-0.02 0.00 N	-0.13 0.00 N	-0.09 0.00 N	-0.03 0.00 N	-0.02 0.00 N	0.07 0.00 N	-0.11 0.00 N	-0.09 0.00 N	-0.10 0.00 N	-0.03 0.00 N	-0.05 0.00 N
ALBANY____4 23574	22.69 0.38 0.00 N	17.57 0.38 0.00 N	19.98 0.46 0.00 N	4.83 0.11 0.00 N	7.25 0.16 0.00 N	24.42 0.37 0.00 N	29.95 -0.13 0.00 N	32.82 -0.03 0.00 N	32.41 -0.04 0.00 N	32.01 -0.14 0.00 N	32.96 -0.21 0.00 N	29.05 -0.07 0.00 N	30.28 -0.05 0.00 N	30.88 -0.02 0.00 N	31.00 -0.13 0.00 N	31.14 -0.09 0.00 N	34.82 -0.03 0.00 N	31.78 -0.02 0.00 N	35.20 0.07 0.00 N	32.54 -0.11 0.00 N	31.04 -0.09 0.00 N	35.28 -0.10 0.00 N	31.91 -0.03 0.00 N	30.04 -0.05 0.00 N
ALBANY____LFGE 323615	22.85 0.54 0.00 N	17.67 0.48 0.00 N	20.09 0.57 0.00 N	4.86 0.14 0.00 N	7.29 0.21 0.00 N	24.61 0.56 0.00 N	30.36 0.28 0.00 N	33.26 0.41 0.00 N	32.85 0.41 0.00 N	32.46 0.31 0.00 N	33.43 0.26 0.00 N	29.44 0.32 0.00 N	30.68 0.35 0.00 N	31.30 0.40 0.00 N	31.44 0.31 0.00 N	31.58 0.35 0.00 N	35.32 0.46 0.00 N	32.23 0.44 0.00 N	35.71 0.57 0.00 N	33.00 0.36 0.00 N	31.46 0.33 0.00 N	35.74 0.37 0.00 N	32.30 0.37 0.00 N	30.37 0.28 0.00 N
ALCOA_RYNLDS____DRP 24188	19.42 -2.89 0.00 N	14.81 -2.37 0.00 N	16.61 -2.90 0.00 N	4.06 -0.66 0.00 N	6.25 -0.83 0.00 N	21.28 -2.77 0.00 N	26.34 -3.75 0.00 N	28.08 -4.77 0.00 N	27.69 -4.75 0.00 N	27.67 -4.47 0.00 N	28.60 -4.57 0.00 N	25.06 -4.06 0.00 N	25.75 -4.58 0.00 N	26.24 -4.66 0.00 N	26.71 -4.42 0.00 N	27.03 -4.20 0.00 N	30.25 -4.60 0.00 N	27.32 -4.47 0.00 N	29.58 -5.56 0.00 N	27.95 -4.69 0.00 N	26.80 -4.33 0.00 N	31.04 -4.33 0.00 N	28.03 -3.91 0.00 N	27.57 -2.51 0.00 N
ALLEGHENY____COGEN 23514	23.62 1.31 0.00 N	18.03 0.85 0.00 N	20.41 0.89 0.00 N	4.91 0.19 0.00 N	7.33 0.25 0.00 N	25.22 1.17 0.00 N	31.68 1.59 0.00 N	34.30 1.45 0.00 N	33.73 1.28 0.00 N	33.71 1.56 0.00 N	34.93 1.76 0.00 N	30.31 1.19 0.00 N	31.51 1.19 0.00 N	32.01 1.11 0.00 N	32.44 1.31 0.00 N	32.41 1.18 0.00 N	35.85 1.00 0.00 N	32.72 0.93 0.00 N	36.08 0.94 0.00 N	33.98 1.33 0.00 N	32.47 1.35 0.00 N	37.09 1.71 0.00 N	33.36 1.43 0.00 N	31.41 1.33 0.00 N
ALTONA_WT_PWR 323606	19.24 -3.07 0.00 N	14.63 -2.55 0.00 N	16.47 -3.05 0.00 N	4.05 -0.68 0.00 N	6.25 -0.83 0.00 N	21.34 -2.71 0.00 N	26.46 -3.62 0.00 N	28.35 -4.50 0.00 N	28.11 -4.33 0.00 N	28.27 -3.88 0.00 N	29.25 -3.92 0.00 N	25.60 -3.51 0.00 N	26.13 -4.20 0.00 N	26.58 -4.32 0.00 N	26.99 -4.14 0.00 N	27.44 -3.79 0.00 N	30.73 -4.12 0.00 N	27.77 -4.02 0.00 N	29.92 -5.21 0.00 N	28.17 -4.47 0.00 N	27.04 -4.08 0.00 N	31.58 -3.80 0.00 N	28.47 -3.46 0.00 N	27.87 -2.21 0.00 N
AMERICAN_REF_FUEL 24010	22.59 0.28 0.00 N	17.48 0.30 0.00 N	19.79 0.27 0.00 N	4.74 0.02 0.00 N	7.03 -0.06 0.00 N	24.28 0.23 0.00 N	29.65 -0.43 0.00 N	31.49 -1.37 0.00 N	30.63 -1.81 0.00 N	30.64 -1.51 0.00 N	31.66 -1.51 0.00 N	27.03 -2.09 0.00 N	27.97 -2.35 0.00 N	28.36 -2.54 0.00 N	28.87 -2.26 0.00 N	29.00 -2.23 0.00 N	32.02 -2.83 0.00 N	29.26 -2.54 0.00 N	31.91 -3.22 0.00 N	30.35 -2.30 0.00 N	29.19 -1.93 0.00 N	33.72 -1.65 0.00 N	30.78 -1.15 0.00 N	29.37 -0.72 0.00 N
ARTHUR_KILL_GT_1 23520	23.55 1.23 0.00 N	18.14 0.96 0.00 N	20.62 1.11 0.00 N	4.98 0.26 0.00 N	7.51 0.43 0.00 N	25.48 1.43 0.00 N	32.16 2.07 0.00 N	35.42 2.57 0.00 N	36.26 2.56 -1.26 N	38.11 2.39 -3.57 N	61.07 2.42 -25.48 N	38.82 2.25 -7.45 N	38.82 2.29 -6.21 N	34.89 2.25 -1.75 N	33.43 2.30 0.00 N	33.52 2.29 0.00 N	37.53 2.68 0.00 N	34.01 2.22 0.00 N	37.56 2.43 0.00 N	35.01 2.36 0.00 N	33.40 2.27 0.00 N	37.83 2.45 0.00 N	34.00 2.07 0.00 N	31.71 1.63 0.00 N
ARTHUR_KILL_2 23512	23.55 1.23 0.00 N	18.14 0.96 0.00 N	20.62 1.11 0.00 N	4.98 0.26 0.00 N	7.51 0.43 0.00 N	25.48 1.43 0.00 N	32.16 2.07 0.00 N	35.42 2.57 0.00 N	36.26 2.56 -1.26 N	38.11 2.39 -3.57 N	61.08 2.43 -25.48 N	38.81 2.25 -7.45 N	38.82 2.28 -6.21 N	34.89 2.25 -1.75 N	33.43 2.30 0.00 N	33.52 2.29 0.00 N	37.53 2.68 0.00 N	34.01 2.22 0.00 N	37.56 2.43 0.00 N	35.01 2.36 0.00 N	33.40 2.27 0.00 N	37.83 2.45 0.00 N	34.00 2.07 0.00 N	31.71 1.63 0.00 N
ARTHUR_KILL_3 23513	23.52 1.21 0.00 N	18.06 0.88 0.00 N	20.53 1.01 0.00 N	4.94 0.22 0.00 N	7.46 0.38 0.00 N	25.31 1.26 0.00 N	31.97 1.89 0.00 N	35.21 2.36 0.00 N	36.07 2.37 -1.26 N	37.95 2.23 -3.57 N	60.91 2.27 -25.48 N	38.67 2.10 -7.45 N	38.78 2.24 -6.21 N	34.84 2.19 -1.75 N	33.39 2.26 0.00 N	33.51 2.28 0.00 N	37.53 2.68 0.00 N	34.22 2.43 0.00 N	37.80 2.67 0.00 N	35.10 2.45 0.00 N	33.50 2.38 0.00 N	37.95 2.57 0.00 N	34.10 2.16 0.00 N	31.80 1.71 0.00 N
ASHOKAN____ 23654	23.46 1.15 0.00 N	18.02 0.84 0.00 N	20.46 0.95 0.00 N	4.93 0.21 0.00 N	7.40 0.31 0.00 N	25.12 1.07 0.00 N	31.58 1.50 0.00 N	34.73 1.88 0.00 N	35.22 1.89 -0.88 N	36.50 1.86 -2.49 N	52.82 1.89 -17.76 N	36.04 1.72 -5.19 N	36.46 1.81 -4.33 N	33.91 1.80 -1.22 N	32.80 1.67 0.00 N	32.92 1.69 0.00 N	36.81 1.96 0.00 N	33.63 1.83 0.00 N	37.29 2.16 0.00 N	34.65 2.01 0.00 N	33.00 1.88 0.00 N	37.42 2.05 0.00 N	33.76 1.83 0.00 N	31.69 1.61 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	23.77 1.45 0.00 N	18.21 1.03 0.00 N	20.69 1.18 0.00 N	4.99 0.27 0.00 N	7.53 0.45 0.00 N	25.50 1.46 0.00 N	32.22 2.13 0.00 N	35.52 2.68 0.00 N	36.41 2.71 -1.26 N	38.26 2.54 -3.57 N	61.15 2.50 -25.48 N	38.88 2.32 -7.45 N	39.04 2.50 -6.21 N	35.11 2.46 -1.75 N	36.36 2.55 -2.67 N	33.75 2.52 0.00 N	37.76 2.91 0.00 N	34.41 2.62 0.00 N	37.94 2.81 0.00 N	35.29 2.65 0.00 N	33.71 2.58 0.00 N	38.12 2.74 0.00 N	34.27 2.34 0.00 N	31.98 1.89 0.00 N
ASTORIA_GT2_1 24094	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N



ASTORIA_GT2_2 24095	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT2_3 24096	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT2_4 24097	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT3_1 24098	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT3_2 24099	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT3_3 24100	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT3_4 24101	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT4_1 24102	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT4_2 24103	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT4_3 24104	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT4_4 24105	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT_1 23523	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N
ASTORIA_GT_10 24110	23.61 1.30 0.00 N	18.13 0.94 0.00 N	20.59 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.27 2.56 -1.26 N	38.12 2.40 -3.57 N	61.06 2.41 -25.48 N	38.81 2.24 -7.45 N	38.91 2.37 -6.21 N	34.98 2.34 -1.75 N	33.55 2.42 0.00 N	33.66 2.43 0.00 N	37.69 2.83 0.00 N	34.33 2.53 0.00 N	37.87 2.74 0.00 N	35.19 2.54 0.00 N	33.60 2.47 0.00 N	38.01 2.64 0.00 N	34.18 2.24 0.00 N	31.87 1.78 0.00 N
ASTORIA_GT_11 24225	23.61 1.30 0.00 N	18.13 0.94 0.00 N	20.59 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.27 2.56 -1.26 N	38.12 2.40 -3.57 N	61.06 2.41 -25.48 N	38.81 2.24 -7.45 N	38.91 2.37 -6.21 N	34.98 2.34 -1.75 N	33.55 2.42 0.00 N	33.66 2.43 0.00 N	37.69 2.83 0.00 N	34.33 2.53 0.00 N	37.87 2.74 0.00 N	35.19 2.54 0.00 N	33.60 2.47 0.00 N	38.01 2.64 0.00 N	34.18 2.24 0.00 N	31.87 1.78 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	23.61 1.30 0.00 N	18.13 0.94 0.00 N	20.59 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.27 2.56 -1.26 N	38.12 2.40 -3.57 N	61.06 2.41 -25.48 N	38.81 2.24 -7.45 N	38.91 2.37 -6.21 N	34.98 2.34 -1.75 N	33.55 2.42 0.00 N	33.66 2.43 0.00 N	37.69 2.83 0.00 N	34.33 2.53 0.00 N	37.87 2.74 0.00 N	35.19 2.54 0.00 N	33.60 2.47 0.00 N	38.01 2.64 0.00 N	34.18 2.24 0.00 N	31.87 1.78 0.00 N	
ASTORIA_GT_13 24227	23.61 1.30 0.00 N	18.13 0.94 0.00 N	20.59 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.27 2.56 -1.26 N	38.12 2.40 -3.57 N	61.06 2.41 -25.48 N	38.81 2.24 -7.45 N	38.91 2.37 -6.21 N	34.98 2.34 -1.75 N	33.55 2.42 0.00 N	33.66 2.43 0.00 N	37.69 2.83 0.00 N	34.33 2.53 0.00 N	37.87 2.74 0.00 N	35.19 2.54 0.00 N	33.60 2.47 0.00 N	38.01 2.64 0.00 N	34.18 2.24 0.00 N	31.87 1.78 0.00 N	
ASTORIA_GT_5 24106	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N	
ASTORIA_GT_7 24107	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N	
ASTORIA_GT_8 24108	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N	
ASTORIA___2 24149	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N	
ASTORIA___3 23516	23.61 1.30 0.00 N	18.13 0.94 0.00 N	20.59 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.27 2.56 -1.26 N	38.12 2.40 -3.57 N	61.06 2.41 -25.48 N	38.81 2.24 -7.45 N	38.91 2.37 -6.21 N	34.98 2.34 -1.75 N	33.55 2.42 0.00 N	33.66 2.43 0.00 N	37.69 2.83 0.00 N	34.33 2.53 0.00 N	37.87 2.74 0.00 N	35.19 2.54 0.00 N	33.60 2.47 0.00 N	38.01 2.64 0.00 N	34.18 2.24 0.00 N	31.87 1.78 0.00 N	
ASTORIA___4 23517	23.77 1.46 0.00 N	18.21 1.03 0.00 N	20.70 1.19 0.00 N	5.00 0.27 0.00 N	7.53 0.45 0.00 N	25.51 1.46 0.00 N	32.23 2.15 0.00 N	35.54 2.70 0.00 N	36.43 2.72 -1.26 N	38.28 2.56 -3.57 N	61.16 2.52 -25.48 N	38.90 2.34 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.37 2.58 -2.67 N	33.75 2.52 0.00 N	37.77 2.92 0.00 N	34.43 2.64 0.00 N	37.95 2.82 0.00 N	35.31 2.66 0.00 N	33.72 2.59 0.00 N	38.13 2.76 0.00 N	34.29 2.35 0.00 N	31.99 1.91 0.00 N	
ASTORIA___5 23518	23.61 1.30 0.00 N	18.13 0.94 0.00 N	20.59 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.27 2.56 -1.26 N	38.12 2.40 -3.57 N	61.06 2.41 -25.48 N	38.81 2.24 -7.45 N	38.91 2.37 -6.21 N	34.98 2.34 -1.75 N	33.55 2.42 0.00 N	33.66 2.43 0.00 N	37.69 2.83 0.00 N	34.33 2.53 0.00 N	37.87 2.74 0.00 N	35.19 2.54 0.00 N	33.60 2.47 0.00 N	38.01 2.64 0.00 N	34.18 2.24 0.00 N	31.87 1.78 0.00 N	
AST_ENERGY_2_CC3 323677	23.57 1.26 0.00 N	18.10 0.91 0.00 N	20.56 1.05 0.00 N	4.95 0.23 0.00 N	7.48 0.39 0.00 N	25.37 1.33 0.00 N	32.04 1.95 0.00 N	35.30 2.45 0.00 N	36.16 2.46 -1.26 N	38.03 2.31 -3.57 N	60.98 2.33 -25.48 N	38.72 2.16 -7.45 N	38.83 2.29 -6.21 N	34.90 2.25 -1.75 N	33.46 2.33 0.00 N	33.57 2.34 0.00 N	37.59 2.74 0.00 N	34.26 2.46 0.00 N	37.81 2.67 0.00 N	35.12 2.48 0.00 N	33.53 2.40 0.00 N	37.95 2.57 0.00 N	34.12 2.19 0.00 N	31.83 1.74 0.00 N	
AST_ENERGY_2_CC4 323678	23.57 1.26 0.00 N	18.10 0.91 0.00 N	20.56 1.05 0.00 N	4.95 0.23 0.00 N	7.48 0.39 0.00 N	25.37 1.33 0.00 N	32.04 1.95 0.00 N	35.30 2.45 0.00 N	36.16 2.46 -1.26 N	38.03 2.31 -3.57 N	60.98 2.33 -25.48 N	38.72 2.16 -7.45 N	38.83 2.29 -6.21 N	34.90 2.25 -1.75 N	33.46 2.33 0.00 N	33.57 2.34 0.00 N	37.59 2.74 0.00 N	34.26 2.46 0.00 N	37.81 2.67 0.00 N	35.12 2.48 0.00 N	33.53 2.40 0.00 N	37.95 2.57 0.00 N	34.12 2.19 0.00 N	31.83 1.74 0.00 N	
ATHENS_STG_1 23668	22.88 0.57 0.00 N	17.62 0.43 0.00 N	20.03 0.51 0.00 N	4.84 0.12 0.00 N	7.27 0.19 0.00 N	24.55 0.50 0.00 N	30.71 0.63 0.00 N	33.64 0.78 0.00 N	32.70 0.81 0.55 N	31.31 0.73 1.57 N	22.68 0.74 11.22 N	26.57 0.74 3.28 N	28.38 0.79 2.74 N	31.03 0.90 0.77 N	31.97 0.84 0.00 N	32.11 0.87 0.00 N	35.92 1.07 0.00 N	32.77 0.97 0.00 N	36.26 1.12 0.00 N	33.60 0.96 0.00 N	32.03 0.91 0.00 N	36.33 0.96 0.00 N	32.79 0.85 0.00 N	30.74 0.66 0.00 N	
ATHENS_STG_2 23670	22.88 0.57 0.00 N	17.62 0.43 0.00 N	20.03 0.51 0.00 N	4.84 0.12 0.00 N	7.27 0.19 0.00 N	24.55 0.50 0.00 N	30.71 0.63 0.00 N	33.64 0.78 0.00 N	32.70 0.81 0.55 N	31.31 0.73 1.57 N	22.68 0.74 11.22 N	26.57 0.74 3.28 N	28.38 0.79 2.74 N	31.03 0.90 0.77 N	31.97 0.84 0.00 N	32.11 0.87 0.00 N	35.92 1.07 0.00 N	32.77 0.97 0.00 N	36.26 1.12 0.00 N	33.60 0.96 0.00 N	32.03 0.91 0.00 N	36.33 0.96 0.00 N	32.79 0.85 0.00 N	30.74 0.66 0.00 N	
ATHENS_STG_3	22.88	17.62	20.03	4.84	7.27	24.55	30.71	33.64	32.70	31.31	22.68	26.57	28.38	31.03	31.97	32.11	35.92	32.77	36.26	33.60	32.03	36.33	32.79	30.74	



23677		0.57 0.00 N	0.43 0.00 N	0.51 0.00 N	0.12 0.00 N	0.19 0.00 N	0.50 0.00 N	0.63 0.00 N	0.78 0.00 N	0.81 0.55 N	0.73 1.57 N	0.74 11.22 N	0.74 3.28 N	0.79 2.74 N	0.90 0.77 N	0.84 0.00 N	0.87 0.00 N	1.07 0.00 N	0.97 0.00 N	1.12 0.00 N	0.96 0.00 N	0.91 0.00 N	0.96 0.00 N	0.85 0.00 N	0.66 0.00 N
BARRETT_IC_1 23704		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.12 2.52 -7.48 N	39.16 2.61 -6.23 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	76.44 2.74 -42.47 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	93.50 3.05 -55.32 N	35.57 2.92 0.00 N	52.55 2.95 -18.48 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_10 23701		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.09 2.52 -7.46 N	39.15 2.61 -6.22 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	69.80 2.74 -35.83 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	54.27 3.05 -16.08 N	35.57 2.92 0.00 N	50.26 2.95 -16.18 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_11 23702		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.09 2.52 -7.46 N	39.15 2.61 -6.22 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	69.80 2.74 -35.83 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	54.27 3.05 -16.08 N	35.57 2.92 0.00 N	50.26 2.95 -16.18 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_12 23703		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.09 2.52 -7.46 N	39.15 2.61 -6.22 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	69.80 2.74 -35.83 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	54.27 3.05 -16.08 N	35.57 2.92 0.00 N	50.26 2.95 -16.18 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_2 23705		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.12 2.52 -7.48 N	39.16 2.61 -6.23 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	76.44 2.74 -42.47 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	93.50 3.05 -55.32 N	35.57 2.92 0.00 N	52.55 2.95 -18.48 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_3 23706		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.12 2.52 -7.48 N	39.16 2.61 -6.23 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	76.44 2.74 -42.47 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	93.50 3.05 -55.32 N	35.57 2.92 0.00 N	52.55 2.95 -18.48 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_4 23707		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.12 2.52 -7.48 N	39.16 2.61 -6.23 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	76.44 2.74 -42.47 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	93.50 3.05 -55.32 N	35.57 2.92 0.00 N	52.55 2.95 -18.48 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_5 23708		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.12 2.52 -7.48 N	39.16 2.61 -6.23 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	76.44 2.74 -42.47 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	93.50 3.05 -55.32 N	35.57 2.92 0.00 N	52.55 2.95 -18.48 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_6 23709		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.12 2.52 -7.48 N	39.16 2.61 -6.23 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	76.44 2.74 -42.47 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	93.50 3.05 -55.32 N	35.57 2.92 0.00 N	52.55 2.95 -18.48 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_7 23710		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.12 2.52 -7.48 N	39.16 2.61 -6.23 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	76.44 2.74 -42.47 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	93.50 3.05 -55.32 N	35.57 2.92 0.00 N	52.55 2.95 -18.48 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_8 23711		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.12 2.52 -7.48 N	39.16 2.61 -6.23 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	76.44 2.74 -42.47 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	93.50 3.05 -55.32 N	35.57 2.92 0.00 N	52.55 2.95 -18.48 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT_IC_9 23700		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.09 2.52 -7.46 N	39.15 2.61 -6.22 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	69.80 2.74 -35.83 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	54.27 3.05 -16.08 N	35.57 2.92 0.00 N	50.26 2.95 -16.18 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BARRETT___1 23545		60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.12 2.52 -7.48 N	39.16 2.61 -6.23 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	76.44 2.74 -42.47 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	93.50 3.05 -55.32 N	35.57 2.92 0.00 N	52.55 2.95 -18.48 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N



BARRETT___2 23546	60.15 1.75 -36.09 N	18.45 1.27 0.00 N	21.02 1.50 0.00 N	30.02 0.36 -24.94 N	34.59 0.58 -26.92 N	25.89 1.85 0.00 N	32.33 2.24 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.53 2.81 -3.57 N	61.48 2.83 -25.48 N	39.09 2.52 -7.46 N	39.15 2.61 -6.22 N	35.26 2.61 -1.75 N	93.63 2.68 -59.82 N	69.80 2.74 -35.83 N	39.95 3.37 -1.73 N	35.58 2.90 -0.89 N	54.27 3.05 -16.08 N	35.57 2.92 0.00 N	50.26 2.95 -16.18 N	42.15 3.26 -3.52 N	34.69 2.75 -0.01 N	32.36 2.25 -0.02 N
BAYONEEC___CTG1 323682	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.40 0.00 N	25.38 1.33 0.00 N	32.06 1.97 0.00 N	35.32 2.47 0.00 N	36.19 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.33 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.30 2.51 0.00 N	37.86 2.73 0.00 N	35.17 2.52 0.00 N	33.57 2.44 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
BAYONEEC___CTG2 323683	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.40 0.00 N	25.38 1.33 0.00 N	32.06 1.97 0.00 N	35.32 2.47 0.00 N	36.19 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.33 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.30 2.51 0.00 N	37.86 2.73 0.00 N	35.17 2.52 0.00 N	33.57 2.44 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
BAYONEEC___CTG3 323684	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.40 0.00 N	25.38 1.33 0.00 N	32.06 1.97 0.00 N	35.32 2.47 0.00 N	36.19 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.33 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.30 2.51 0.00 N	37.86 2.73 0.00 N	35.17 2.52 0.00 N	33.57 2.44 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
BAYONEEC___CTG4 323685	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.40 0.00 N	25.38 1.33 0.00 N	32.06 1.97 0.00 N	35.32 2.47 0.00 N	36.19 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.33 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.30 2.51 0.00 N	37.86 2.73 0.00 N	35.17 2.52 0.00 N	33.57 2.44 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
BAYONEEC___CTG5 323686	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.40 0.00 N	25.38 1.33 0.00 N	32.06 1.97 0.00 N	35.32 2.47 0.00 N	36.19 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.33 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.30 2.51 0.00 N	37.86 2.73 0.00 N	35.17 2.52 0.00 N	33.57 2.44 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
BAYONEEC___CTG6 323687	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.40 0.00 N	25.38 1.33 0.00 N	32.06 1.97 0.00 N	35.32 2.47 0.00 N	36.19 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.33 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.30 2.51 0.00 N	37.86 2.73 0.00 N	35.17 2.52 0.00 N	33.57 2.44 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
BAYONEEC___CTG7 323688	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.40 0.00 N	25.38 1.33 0.00 N	32.06 1.97 0.00 N	35.32 2.47 0.00 N	36.19 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.33 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.30 2.51 0.00 N	37.86 2.73 0.00 N	35.17 2.52 0.00 N	33.57 2.44 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
BAYONEEC___CTG8 323689	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.40 0.00 N	25.38 1.33 0.00 N	32.06 1.97 0.00 N	35.32 2.47 0.00 N	36.19 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.33 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.30 2.51 0.00 N	37.86 2.73 0.00 N	35.17 2.52 0.00 N	33.57 2.44 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
BEACON___LESR 323632	22.97 0.66 0.00 N	17.74 0.56 0.00 N	20.20 0.69 0.00 N	4.87 0.14 0.00 N	7.31 0.23 0.00 N	24.71 0.66 0.00 N	30.61 0.53 0.00 N	33.54 0.69 0.00 N	33.24 0.74 -0.05 N	32.90 0.60 -0.16 N	34.87 0.58 -1.12 N	30.02 0.58 -0.33 N	31.18 0.58 -0.27 N	31.59 0.61 -0.08 N	31.68 0.55 0.00 N	31.82 0.59 0.00 N	35.55 0.69 0.00 N	32.49 0.69 0.00 N	35.96 0.82 0.00 N	33.24 0.59 0.00 N	31.70 0.57 0.00 N	36.05 0.67 0.00 N	32.50 0.57 0.00 N	30.57 0.49 0.00 N
BEAVER RIVER___HYD 24048	21.51 -0.80 0.00 N	16.52 -0.66 0.00 N	18.65 -0.86 0.00 N	4.53 -0.19 0.00 N	6.85 -0.24 0.00 N	23.38 -0.66 0.00 N	29.41 -0.68 0.00 N	32.07 -0.78 0.00 N	31.70 -0.75 0.00 N	31.25 -0.90 0.00 N	32.37 -0.80 0.00 N	28.44 -0.68 0.00 N	29.51 -0.81 0.00 N	30.01 -0.88 0.00 N	30.20 -0.93 0.00 N	30.30 -0.93 0.00 N	33.77 -1.08 0.00 N	30.74 -1.05 0.00 N	33.94 -1.19 0.00 N	31.67 -0.98 0.00 N	30.21 -0.91 0.00 N	34.59 -0.79 0.00 N	31.05 -0.89 0.00 N	29.35 -0.73 0.00 N
BEEBEE_GT_13 23619	23.44 1.13 0.00 N	18.07 0.88 0.00 N	20.47 0.95 0.00 N	4.92 0.20 0.00 N	7.34 0.26 0.00 N	25.22 1.17 0.00 N	31.59 1.50 0.00 N	34.12 1.27 0.00 N	33.40 0.95 0.00 N	33.32 1.17 0.00 N	34.51 1.33 0.00 N	29.99 0.87 0.00 N	31.14 0.81 0.00 N	31.63 0.73 0.00 N	32.05 0.92 0.00 N	32.03 0.80 0.00 N	35.41 0.55 0.00 N	32.31 0.52 0.00 N	35.49 0.36 0.00 N	33.37 0.73 0.00 N	31.85 0.73 0.00 N	36.34 0.97 0.00 N	32.81 0.88 0.00 N	31.02 0.94 0.00 N
BETHLEHEM___GRP 23843	22.69 0.38 0.00 N	17.57 0.38 0.00 N	19.98 0.46 0.00 N	4.83 0.11 0.00 N	7.25 0.16 0.00 N	24.42 0.37 0.00 N	29.95 -0.13 0.00 N	32.82 -0.03 0.00 N	32.41 -0.04 0.00 N	32.01 -0.14 0.00 N	32.96 -0.21 0.00 N	29.05 -0.07 0.00 N	30.28 -0.05 0.00 N	30.88 -0.02 0.00 N	31.00 -0.13 0.00 N	31.14 -0.09 0.00 N	34.82 -0.03 0.00 N	31.78 -0.02 0.00 N	35.20 0.07 0.00 N	32.54 -0.11 0.00 N	31.04 -0.09 0.00 N	35.28 -0.10 0.00 N	31.91 -0.03 0.00 N	30.04 -0.05 0.00 N
BETHLEHEM___GS1 323560	22.69 0.38 0.00 N	17.57 0.38 0.00 N	19.98 0.46 0.00 N	4.83 0.11 0.00 N	7.25 0.16 0.00 N	24.42 0.37 0.00 N	29.95 -0.13 0.00 N	32.82 -0.03 0.00 N	32.41 -0.04 0.00 N	32.01 -0.14 0.00 N	32.96 -0.21 0.00 N	29.05 -0.07 0.00 N	30.28 -0.05 0.00 N	30.88 -0.02 0.00 N	31.00 -0.13 0.00 N	31.14 -0.09 0.00 N	34.82 -0.03 0.00 N	31.78 -0.02 0.00 N	35.20 0.07 0.00 N	32.54 -0.11 0.00 N	31.04 -0.09 0.00 N	35.28 -0.10 0.00 N	31.91 -0.03 0.00 N	30.04 -0.05 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	22.69 0.38 0.00 N	17.57 0.38 0.00 N	19.98 0.46 0.00 N	4.83 0.11 0.00 N	7.25 0.16 0.00 N	24.42 0.37 0.00 N	29.95 -0.13 0.00 N	32.82 -0.03 0.00 N	32.41 -0.04 0.00 N	32.01 -0.14 0.00 N	32.96 -0.21 0.00 N	29.05 -0.07 0.00 N	30.28 -0.05 0.00 N	30.88 -0.02 0.00 N	31.00 -0.13 0.00 N	31.14 -0.09 0.00 N	34.82 -0.03 0.00 N	31.78 -0.02 0.00 N	35.20 0.07 0.00 N	32.54 -0.11 0.00 N	31.04 -0.09 0.00 N	35.28 -0.10 0.00 N	31.91 -0.03 0.00 N	30.04 -0.05 0.00 N	
BETHLEHEM___GS3 323562	22.69 0.38 0.00 N	17.57 0.38 0.00 N	19.98 0.46 0.00 N	4.83 0.11 0.00 N	7.25 0.16 0.00 N	24.42 0.37 0.00 N	29.95 -0.13 0.00 N	32.82 -0.03 0.00 N	32.41 -0.04 0.00 N	32.01 -0.14 0.00 N	32.96 -0.21 0.00 N	29.05 -0.07 0.00 N	30.28 -0.05 0.00 N	30.88 -0.02 0.00 N	31.00 -0.13 0.00 N	31.14 -0.09 0.00 N	34.82 -0.03 0.00 N	31.78 -0.02 0.00 N	35.20 0.07 0.00 N	32.54 -0.11 0.00 N	31.04 -0.09 0.00 N	35.28 -0.10 0.00 N	31.91 -0.03 0.00 N	30.04 -0.05 0.00 N	
BETHLEHEM___STEEL 23779	22.73 0.42 0.00 N	17.53 0.35 0.00 N	19.89 0.37 0.00 N	4.78 0.06 0.00 N	7.07 -0.01 0.00 N	24.40 0.35 0.00 N	30.18 0.09 0.00 N	32.19 -0.66 0.00 N	31.50 -0.95 0.00 N	31.52 -0.63 0.00 N	32.60 -0.57 0.00 N	28.01 -1.10 0.00 N	29.07 -1.25 0.00 N	29.51 -1.39 0.00 N	30.03 -1.10 0.00 N	30.06 -1.17 0.00 N	33.26 -1.60 0.00 N	30.34 -1.45 0.00 N	33.18 -1.95 0.00 N	31.46 -1.19 0.00 N	30.20 -0.92 0.00 N	34.84 -0.54 0.00 N	31.60 -0.34 0.00 N	29.95 -0.14 0.00 N	
BETHPAGE_CC_5 323564	55.95 1.72 -31.92 N	18.46 1.27 0.00 N	21.03 1.51 0.00 N	27.97 0.35 -22.90 N	32.37 0.57 -24.72 N	25.86 1.81 0.00 N	32.26 2.17 0.00 N	35.59 2.74 0.00 N	36.73 3.02 -1.26 N	38.43 2.71 -3.57 N	61.33 2.68 -25.48 N	38.95 2.39 -7.45 N	39.02 2.48 -6.21 N	35.15 2.50 -1.75 N	197.34 2.68 -163.54 N	67.59 2.69 -33.67 N	38.30 3.29 -0.16 N	34.68 2.82 -0.06 N	41.39 2.93 -3.33 N	35.45 2.80 0.00 N	36.08 2.86 -2.09 N	39.09 3.32 -0.40 N	34.69 2.75 0.00 N	32.41 2.32 0.00 N	
BINGHAMTON___COGEN 23790	22.64 0.32 0.00 N	17.47 0.29 0.00 N	19.88 0.36 0.00 N	4.82 0.10 0.00 N	7.20 0.11 0.00 N	24.48 0.43 0.00 N	30.72 0.63 0.00 N	33.31 0.46 0.00 N	32.89 0.40 -0.04 N	32.75 0.47 -0.12 N	34.57 0.54 -0.86 N	29.72 0.35 -0.25 N	30.92 0.38 -0.21 N	31.30 0.34 -0.06 N	31.53 0.41 0.00 N	31.64 0.41 0.00 N	35.27 0.42 0.00 N	32.21 0.42 0.00 N	35.57 0.44 0.00 N	33.13 0.48 0.00 N	31.59 0.46 0.00 N	35.97 0.60 0.00 N	32.40 0.47 0.00 N	30.46 0.37 0.00 N	
BLACK RIVER___HYD 24047	21.96 -0.35 0.00 N	16.85 -0.33 0.00 N	19.05 -0.47 0.00 N	4.63 -0.10 0.00 N	6.97 -0.12 0.00 N	23.84 -0.21 0.00 N	30.14 0.05 0.00 N	32.98 0.13 0.00 N	32.57 0.12 0.00 N	32.16 0.01 0.00 N	33.36 0.19 0.00 N	29.34 0.23 0.00 N	30.50 0.17 0.00 N	31.01 0.11 0.00 N	31.18 0.04 0.00 N	31.17 -0.06 0.00 N	34.69 -0.16 0.00 N	31.62 -0.17 0.00 N	35.00 -0.13 0.00 N	32.62 -0.02 0.00 N	31.08 -0.05 0.00 N	35.46 0.08 0.00 N	31.81 -0.13 0.00 N	29.88 -0.21 0.00 N	
BLISS_WT_PWR 323608	22.32 0.00 0.00 N	17.19 0.01 0.00 N	19.53 0.01 0.00 N	4.65 -0.07 0.00 N	6.77 -0.31 0.00 N	23.83 -0.22 0.00 N	29.92 -0.16 0.00 N	32.11 -0.74 0.00 N	31.71 -0.73 0.00 N	32.13 -0.02 0.00 N	33.54 0.37 0.00 N	29.23 0.11 0.00 N	30.55 0.22 0.00 N	31.15 0.25 0.00 N	31.68 0.55 0.00 N	31.42 0.19 0.00 N	34.61 -0.24 0.00 N	31.42 -0.37 0.00 N	34.52 -0.62 0.00 N	32.89 0.25 0.00 N	31.66 0.53 0.00 N	36.25 0.87 0.00 N	32.90 0.97 0.00 N	30.90 0.82 0.00 N	
BLUE_CIRC_CHEM_DRP 24182	22.61 0.30 0.00 N	17.45 0.27 0.00 N	19.85 0.33 0.00 N	4.80 0.08 0.00 N	7.21 0.13 0.00 N	24.37 0.32 0.00 N	30.34 0.25 0.00 N	33.20 0.35 0.00 N	32.78 0.33 0.00 N	32.38 0.23 0.00 N	33.36 0.18 0.00 N	29.36 0.24 0.00 N	30.58 0.25 0.00 N	31.20 0.30 0.00 N	31.34 0.21 0.00 N	31.48 0.25 0.00 N	35.20 0.35 0.00 N	32.12 0.33 0.00 N	35.56 0.43 0.00 N	32.93 0.28 0.00 N	31.38 0.25 0.00 N	35.65 0.27 0.00 N	32.22 0.28 0.00 N	30.28 0.20 0.00 N	
BOC_GAS_DRP 24189	22.68 0.37 0.00 N	17.50 0.32 0.00 N	19.91 0.39 0.00 N	4.81 0.08 0.00 N	7.23 0.14 0.00 N	24.40 0.35 0.00 N	30.32 0.24 0.00 N	33.19 0.34 0.00 N	32.73 0.34 0.05 N	32.24 0.23 0.14 N	32.38 0.19 0.99 N	29.07 0.24 0.29 N	30.35 0.26 0.24 N	31.15 0.32 0.07 N	31.38 0.25 0.00 N	31.52 0.29 0.00 N	35.24 0.39 0.00 N	32.15 0.36 0.00 N	35.59 0.46 0.00 N	32.95 0.31 0.00 N	31.42 0.29 0.00 N	35.70 0.33 0.00 N	32.29 0.36 0.00 N	30.35 0.26 0.00 N	
BORALEX_4TH_BRANCH 23824	23.20 0.89 0.00 N	17.90 0.72 0.00 N	20.38 0.86 0.00 N	4.92 0.19 0.00 N	7.36 0.28 0.00 N	25.06 1.01 0.00 N	31.23 1.14 0.00 N	34.24 1.39 0.00 N	34.04 1.44 -0.15 N	33.92 1.33 -0.43 N	37.52 1.24 -3.11 N	31.18 1.15 -0.91 N	32.33 1.25 -0.76 N	32.38 1.27 -0.21 N	32.17 1.04 0.00 N	32.30 1.07 0.00 N	36.23 1.38 0.00 N	33.07 1.27 0.00 N	36.72 1.59 0.00 N	33.82 1.17 0.00 N	32.17 1.05 0.00 N	36.47 1.10 0.00 N	33.06 1.13 0.00 N	30.93 0.84 0.00 N	
BOWLINE___1 23526	23.39 1.08 0.00 N	17.98 0.79 0.00 N	20.44 0.92 0.00 N	4.92 0.20 0.00 N	7.43 0.34 0.00 N	25.24 1.19 0.00 N	31.80 1.72 0.00 N	35.03 2.18 0.00 N	35.93 2.23 -1.26 N	37.81 2.10 -3.56 N	60.72 2.15 -25.40 N	38.51 1.96 -7.43 N	38.59 2.07 -6.19 N	34.66 2.01 -1.75 N	33.17 2.04 0.00 N	33.26 2.02 0.00 N	37.23 2.38 0.00 N	33.95 2.15 0.00 N	37.52 2.38 0.00 N	34.84 2.19 0.00 N	33.22 2.09 0.00 N	37.61 2.24 0.00 N	33.84 1.90 0.00 N	31.61 1.53 0.00 N	
BOWLINE___2 23595	23.40 1.09 0.00 N	17.98 0.79 0.00 N	20.44 0.92 0.00 N	4.92 0.20 0.00 N	7.43 0.34 0.00 N	25.24 1.19 0.00 N	31.80 1.72 0.00 N	35.03 2.18 0.00 N	35.94 2.24 -1.26 N	37.81 2.10 -3.56 N	60.73 2.15 -25.42 N	38.51 1.96 -7.43 N	38.60 2.07 -6.20 N	34.66 2.01 -1.75 N	33.17 2.04 0.00 N	33.26 2.03 0.00 N	37.23 2.38 0.00 N	33.95 2.16 0.00 N	37.52 2.39 0.00 N	34.84 2.19 0.00 N	33.22 2.09 0.00 N	37.62 2.24 0.00 N	33.84 1.90 0.00 N	31.61 1.53 0.00 N	
BROOKHAVEN___DRP 24191	59.02 2.04 -34.66 N	18.91 1.73 0.00 N	21.53 2.01 0.00 N	30.12 0.49 -24.91 N	34.74 0.76 -26.89 N	26.56 2.51 0.00 N	32.95 2.87 0.00 N	36.50 3.65 0.00 N	37.61 3.91 -1.26 N	39.30 3.58 -3.57 N	62.25 3.59 -25.48 N	39.76 3.20 -7.45 N	39.85 3.31 -6.21 N	36.05 3.40 -1.75 N	205.13 3.46 -170.54 N	67.84 3.53 -33.07 N	39.30 4.41 -0.04 N	35.54 3.75 0.00 N	39.05 4.12 0.21 N	36.48 3.84 0.00 N	35.98 4.01 -0.85 N	40.00 4.47 -0.16 N	35.63 3.69 0.00 N	33.05 2.97 0.00 N	
BROOKLYN_NAVY_YARD	23.54	18.07	20.54	4.95	7.46	25.34	32.01	35.28	36.14	38.00	60.92	38.69	38.82	34.90	33.42	33.55	37.57	34.25	37.80	35.11	33.50	37.94	34.13	31.83	



23515	1.23 0.00 N	0.88 0.00 N	1.02 0.00 N	0.22 0.00 N	0.38 0.00 N	1.29 0.00 N	1.92 0.00 N	2.43 0.00 N	2.44 -1.26 N	2.28 -3.57 N	2.27 -25.48 N	2.12 -7.45 N	2.29 -6.21 N	2.25 -1.75 N	2.29 0.00 N	2.32 0.00 N	2.72 0.00 N	2.45 0.00 N	2.67 0.00 N	2.47 0.00 N	2.37 0.00 N	2.57 0.00 N	2.19 0.00 N	1.74 0.00 N
BROOKLYN___ARMY_DRP 323595	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
BROOME___LFGE 323600	22.64 0.32 0.00 N	17.47 0.29 0.00 N	19.88 0.36 0.00 N	4.82 0.10 0.00 N	7.20 0.11 0.00 N	24.48 0.43 0.00 N	30.72 0.63 0.00 N	33.31 0.46 0.00 N	32.89 0.40 -0.04 N	32.75 0.47 -0.12 N	34.57 0.54 -0.86 N	29.72 0.35 -0.25 N	30.92 0.38 -0.21 N	31.30 0.34 -0.06 N	31.53 0.41 0.00 N	31.64 0.41 0.00 N	35.27 0.42 0.00 N	32.21 0.42 0.00 N	35.57 0.44 0.00 N	33.13 0.48 0.00 N	31.59 0.46 0.00 N	35.97 0.60 0.00 N	32.40 0.47 0.00 N	30.46 0.37 0.00 N
BURROWS___LYONSDAL 23803	22.11 -0.20 0.00 N	17.04 -0.14 0.00 N	19.29 -0.23 0.00 N	4.68 -0.04 0.00 N	7.06 -0.03 0.00 N	24.04 -0.01 0.00 N	30.26 0.17 0.00 N	33.01 0.16 0.00 N	32.61 0.17 0.00 N	32.09 -0.06 0.00 N	33.20 0.03 0.00 N	29.16 0.04 0.00 N	30.32 -0.01 0.00 N	30.86 -0.04 0.00 N	31.08 -0.05 0.00 N	31.18 -0.05 0.00 N	34.75 -0.11 0.00 N	31.68 -0.12 0.00 N	35.02 -0.12 0.00 N	32.60 -0.05 0.00 N	31.06 -0.06 0.00 N	35.40 0.03 0.00 N	31.83 -0.11 0.00 N	30.00 -0.08 0.00 N
CAITHNESS_CC_1 323624	59.05 2.08 -34.66 N	18.92 1.74 0.00 N	21.53 2.02 0.00 N	30.13 0.49 -24.92 N	34.74 0.77 -26.89 N	26.57 2.52 0.00 N	32.99 2.91 0.00 N	36.53 3.68 0.00 N	37.65 3.94 -1.26 N	39.33 3.61 -3.57 N	62.28 3.63 -25.48 N	39.80 3.23 -7.45 N	39.88 3.35 -6.21 N	36.08 3.43 -1.75 N	205.17 3.49 -170.55 N	67.87 3.57 -33.07 N	39.33 4.44 -0.04 N	35.56 3.77 0.00 N	39.05 4.12 0.21 N	36.50 3.85 0.00 N	36.00 4.03 -0.85 N	40.02 4.49 -0.16 N	35.66 3.72 0.00 N	33.09 3.00 0.00 N
CALPINE BETH_PAGE_GT4 24209	54.63 1.72 -30.60 N	18.45 1.27 0.00 N	21.03 1.51 0.00 N	27.00 0.35 -21.92 N	31.32 0.57 -23.66 N	25.88 1.83 0.00 N	32.31 2.23 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.45 2.73 -3.57 N	61.34 2.68 -25.48 N	38.95 2.39 -7.45 N	39.02 2.48 -6.21 N	35.14 2.49 -1.75 N	194.04 2.69 -160.22 N	67.86 2.67 -33.95 N	38.35 3.28 -0.22 N	34.69 2.80 -0.09 N	43.01 2.87 -5.00 N	35.40 2.75 0.00 N	36.63 2.81 -2.69 N	39.30 3.41 -0.52 N	34.74 2.81 0.00 N	32.40 2.31 0.00 N
CALPINE_BETH_PAGE_GT_4 323586	54.63 1.72 -30.60 N	18.45 1.27 0.00 N	21.03 1.51 0.00 N	27.00 0.35 -21.92 N	31.32 0.57 -23.66 N	25.88 1.83 0.00 N	32.31 2.23 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.45 2.73 -3.57 N	61.34 2.68 -25.48 N	38.95 2.39 -7.45 N	39.02 2.48 -6.21 N	35.14 2.49 -1.75 N	194.04 2.69 -160.22 N	67.86 2.67 -33.95 N	38.35 3.28 -0.22 N	34.69 2.80 -0.09 N	43.01 2.87 -5.00 N	35.40 2.75 0.00 N	36.63 2.81 -2.69 N	39.30 3.41 -0.52 N	34.74 2.81 0.00 N	32.40 2.31 0.00 N
CALPINE_BP_GT1 23823	54.63 1.72 -30.60 N	18.45 1.27 0.00 N	21.03 1.51 0.00 N	27.00 0.35 -21.92 N	31.32 0.57 -23.66 N	25.88 1.83 0.00 N	32.31 2.23 0.00 N	35.66 2.81 0.00 N	36.78 3.08 -1.26 N	38.45 2.73 -3.57 N	61.34 2.68 -25.48 N	38.95 2.39 -7.45 N	39.02 2.48 -6.21 N	35.14 2.49 -1.75 N	194.04 2.69 -160.22 N	67.86 2.67 -33.95 N	38.35 3.28 -0.22 N	34.69 2.80 -0.09 N	43.01 2.87 -5.00 N	35.40 2.75 0.00 N	36.63 2.81 -2.69 N	39.30 3.41 -0.52 N	34.74 2.81 0.00 N	32.40 2.31 0.00 N
CALSPAN___DRP 24200	22.73 0.42 0.00 N	17.53 0.35 0.00 N	19.89 0.37 0.00 N	4.78 0.06 0.00 N	7.07 -0.01 0.00 N	24.40 0.35 0.00 N	30.18 0.09 0.00 N	32.19 -0.66 0.00 N	31.50 -0.95 0.00 N	31.52 -0.63 0.00 N	32.60 -0.57 0.00 N	28.01 -1.10 0.00 N	29.07 -1.25 0.00 N	29.51 -1.39 0.00 N	30.03 -1.10 0.00 N	30.06 -1.17 0.00 N	33.26 -1.60 0.00 N	30.34 -1.45 0.00 N	33.18 -1.95 0.00 N	31.46 -1.19 0.00 N	30.20 -0.92 0.00 N	34.84 -0.54 0.00 N	31.60 -0.34 0.00 N	29.95 -0.14 0.00 N
CANDIGU_WT_PWR 323617	22.52 0.21 0.00 N	17.36 0.18 0.00 N	19.77 0.25 0.00 N	4.79 0.07 0.00 N	7.14 0.05 0.00 N	24.41 0.37 0.00 N	30.56 0.48 0.00 N	32.85 0.00 0.00 N	32.32 -0.13 0.00 N	32.29 0.14 0.00 N	33.45 0.28 0.00 N	29.07 -0.04 0.00 N	30.31 -0.02 0.00 N	30.86 -0.04 0.00 N	31.29 0.16 0.00 N	31.34 0.11 0.00 N	34.82 -0.04 0.00 N	31.74 -0.06 0.00 N	35.02 -0.11 0.00 N	32.85 0.20 0.00 N	31.39 0.26 0.00 N	35.95 0.58 0.00 N	32.38 0.44 0.00 N	30.50 0.42 0.00 N
CARR STREET_E__SYR 24060	22.22 -0.10 0.00 N	17.11 -0.08 0.00 N	19.42 -0.09 0.00 N	4.71 -0.02 0.00 N	7.04 -0.05 0.00 N	23.94 -0.10 0.00 N	30.01 -0.08 0.00 N	32.70 -0.15 0.00 N	32.26 -0.18 0.00 N	32.02 -0.13 0.00 N	33.10 -0.07 0.00 N	28.99 -0.12 0.00 N	30.18 -0.14 0.00 N	30.72 -0.17 0.00 N	31.00 -0.13 0.00 N	31.08 -0.15 0.00 N	34.60 -0.25 0.00 N	31.58 -0.22 0.00 N	34.88 -0.26 0.00 N	32.49 -0.15 0.00 N	30.98 -0.14 0.00 N	35.22 -0.15 0.00 N	31.79 -0.15 0.00 N	29.96 -0.13 0.00 N
CARTHAGE___PAPER 23857	21.79 -0.52 0.00 N	16.72 -0.46 0.00 N	18.89 -0.63 0.00 N	4.59 -0.14 0.00 N	6.92 -0.16 0.00 N	23.65 -0.40 0.00 N	29.85 -0.23 0.00 N	32.62 -0.23 0.00 N	32.24 -0.21 0.00 N	31.81 -0.34 0.00 N	32.98 -0.19 0.00 N	29.00 -0.12 0.00 N	30.12 -0.20 0.00 N	30.63 -0.27 0.00 N	30.81 -0.32 0.00 N	30.85 -0.39 0.00 N	34.35 -0.50 0.00 N	31.29 -0.50 0.00 N	34.60 -0.54 0.00 N	32.26 -0.38 0.00 N	30.76 -0.37 0.00 N	35.13 -0.25 0.00 N	31.52 -0.42 0.00 N	29.68 -0.41 0.00 N
CE_DUNWOOD___DRP 24194	23.47 1.16 0.00 N	18.04 0.85 0.00 N	20.51 0.99 0.00 N	4.94 0.22 0.00 N	7.45 0.36 0.00 N	25.32 1.27 0.00 N	31.90 1.81 0.00 N	35.15 2.30 0.00 N	36.05 2.35 -1.26 N	37.93 2.22 -3.57 N	60.87 2.26 -25.45 N	38.62 2.07 -7.44 N	38.70 2.17 -6.21 N	34.77 2.12 -1.75 N	33.30 2.17 0.00 N	33.39 2.16 0.00 N	37.39 2.53 0.00 N	34.08 2.28 0.00 N	37.66 2.53 0.00 N	34.97 2.33 0.00 N	33.35 2.22 0.00 N	37.75 2.38 0.00 N	33.97 2.03 0.00 N	31.72 1.64 0.00 N
CE_MILLWOOD___DRP 24193	23.42 1.11 0.00 N	18.00 0.82 0.00 N	20.47 0.96 0.00 N	4.94 0.21 0.00 N	7.44 0.35 0.00 N	25.27 1.23 0.00 N	31.85 1.76 0.00 N	35.08 2.23 0.00 N	35.97 2.28 -1.25 N	37.83 2.14 -3.54 N	60.63 2.19 -25.27 N	38.51 2.01 -7.39 N	38.59 2.11 -6.16 N	34.69 2.06 -1.74 N	33.22 2.08 0.00 N	33.31 2.08 0.00 N	37.28 2.43 0.00 N	33.99 2.19 0.00 N	37.57 2.43 0.00 N	34.88 2.23 0.00 N	33.26 2.13 0.00 N	37.66 2.29 0.00 N	33.89 1.95 0.00 N	31.65 1.56 0.00 N



CE_NYC2_DRP 24202	23.62 1.31 0.00 N	18.13 0.95 0.00 N	20.60 1.09 0.00 N	4.96 0.24 0.00 N	7.49 0.41 0.00 N	25.44 1.39 0.00 N	32.12 2.04 0.00 N	35.41 2.56 0.00 N	36.29 2.59 -1.26 N	38.15 2.43 -3.57 N	61.09 2.44 -25.48 N	38.83 2.26 -7.45 N	38.93 2.39 -6.21 N	35.00 2.36 -1.75 N	33.57 2.45 0.00 N	33.67 2.45 0.00 N	37.71 2.86 0.00 N	34.35 2.55 0.00 N	37.89 2.76 0.00 N	35.21 2.56 0.00 N	33.63 2.50 0.00 N	38.04 2.67 0.00 N	34.20 2.26 0.00 N	31.89 1.81 0.00 N
CE_NYC_DRP 24195	23.60 1.29 0.00 N	18.12 0.93 0.00 N	20.59 1.08 0.00 N	4.96 0.24 0.00 N	7.49 0.40 0.00 N	25.41 1.37 0.00 N	32.11 2.02 0.00 N	35.38 2.53 0.00 N	36.26 2.55 -1.26 N	38.12 2.40 -3.57 N	61.09 2.44 -25.48 N	38.82 2.26 -7.45 N	38.94 2.40 -6.21 N	35.00 2.35 -1.75 N	33.56 2.43 0.00 N	33.67 2.44 0.00 N	37.70 2.85 0.00 N	34.36 2.57 0.00 N	37.93 2.79 0.00 N	35.22 2.58 0.00 N	33.62 2.49 0.00 N	38.05 2.68 0.00 N	34.21 2.27 0.00 N	31.90 1.82 0.00 N
CHAFFEE___LFGE 323603	22.97 0.66 0.00 N	17.69 0.51 0.00 N	20.08 0.56 0.00 N	4.83 0.10 0.00 N	7.14 0.05 0.00 N	24.64 0.59 0.00 N	30.67 0.58 0.00 N	32.84 -0.01 0.00 N	32.22 -0.23 0.00 N	32.27 0.12 0.00 N	33.43 0.26 0.00 N	28.76 -0.36 0.00 N	29.89 -0.43 0.00 N	30.37 -0.53 0.00 N	30.89 -0.24 0.00 N	30.87 -0.36 0.00 N	34.12 -0.73 0.00 N	31.13 -0.67 0.00 N	34.12 -1.02 0.00 N	32.33 -0.32 0.00 N	31.05 -0.08 0.00 N	35.71 0.34 0.00 N	32.29 0.35 0.00 N	30.48 0.39 0.00 N
CHATEAUG_WT_PWR 323614	19.18 -3.13 0.00 N	14.56 -2.62 0.00 N	16.40 -3.11 0.00 N	4.04 -0.69 0.00 N	6.25 -0.83 0.00 N	21.31 -2.74 0.00 N	26.41 -3.67 0.00 N	28.28 -4.57 0.00 N	28.02 -4.42 0.00 N	28.15 -4.00 0.00 N	29.09 -4.08 0.00 N	25.48 -3.64 0.00 N	26.04 -4.28 0.00 N	26.51 -4.39 0.00 N	26.94 -4.19 0.00 N	27.35 -3.88 0.00 N	30.62 -4.23 0.00 N	27.68 -4.12 0.00 N	29.86 -5.28 0.00 N	28.15 -4.50 0.00 N	27.00 -4.13 0.00 N	31.46 -3.92 0.00 N	28.35 -3.59 0.00 N	27.78 -2.30 0.00 N
CHAT_HIGH_FALL_HYD 323578	19.25 -3.06 0.00 N	14.63 -2.56 0.00 N	16.46 -3.06 0.00 N	4.04 -0.68 0.00 N	6.26 -0.83 0.00 N	21.31 -2.74 0.00 N	26.41 -3.67 0.00 N	28.27 -4.57 0.00 N	27.99 -4.46 0.00 N	28.09 -4.06 0.00 N	29.03 -4.14 0.00 N	25.43 -3.69 0.00 N	26.01 -4.32 0.00 N	26.47 -4.42 0.00 N	26.91 -4.22 0.00 N	27.30 -3.93 0.00 N	30.57 -4.28 0.00 N	27.62 -4.18 0.00 N	29.82 -5.32 0.00 N	28.15 -4.49 0.00 N	27.00 -4.12 0.00 N	31.42 -3.95 0.00 N	28.32 -3.62 0.00 N	27.78 -2.31 0.00 N
CHAUTAUQUA___LFGE 323629	22.72 0.41 0.00 N	17.60 0.42 0.00 N	20.07 0.56 0.00 N	4.86 0.14 0.00 N	7.17 0.09 0.00 N	24.59 0.54 0.00 N	30.70 0.62 0.00 N	32.69 -0.15 0.00 N	32.07 -0.37 0.00 N	32.04 -0.11 0.00 N	33.17 0.00 0.00 N	28.62 -0.50 0.00 N	29.78 -0.54 0.00 N	30.23 -0.67 0.00 N	30.72 -0.41 0.00 N	30.74 -0.49 0.00 N	34.07 -0.79 0.00 N	31.07 -0.72 0.00 N	34.03 -1.10 0.00 N	32.05 -0.60 0.00 N	30.72 -0.41 0.00 N	35.41 0.03 0.00 N	31.93 -0.01 0.00 N	30.09 0.00 0.00 N
CH_MIDHUDSON___DRP 24192	23.43 1.12 0.00 N	18.01 0.83 0.00 N	20.48 0.96 0.00 N	4.94 0.21 0.00 N	7.44 0.35 0.00 N	25.29 1.25 0.00 N	31.83 1.75 0.00 N	35.03 2.19 0.00 N	35.68 2.22 -1.01 N	37.11 2.10 -2.86 N	55.75 2.15 -20.43 N	37.06 1.97 -5.97 N	37.38 2.07 -4.98 N	34.30 2.00 -1.40 N	33.00 1.87 0.00 N	33.14 1.91 0.00 N	37.12 2.27 0.00 N	33.87 2.07 0.00 N	37.48 2.34 0.00 N	34.75 2.11 0.00 N	33.12 1.99 0.00 N	37.51 2.14 0.00 N	33.78 1.85 0.00 N	31.58 1.50 0.00 N
CH_MISC_IPPS 23765	23.57 1.26 0.00 N	18.11 0.93 0.00 N	20.59 1.08 0.00 N	4.97 0.25 0.00 N	7.48 0.40 0.00 N	25.45 1.40 0.00 N	32.08 1.99 0.00 N	35.31 2.46 0.00 N	36.00 2.49 -1.07 N	37.53 2.36 -3.02 N	57.16 2.43 -21.56 N	37.62 2.20 -6.30 N	37.89 2.31 -5.26 N	34.63 2.26 -1.48 N	33.27 2.14 0.00 N	33.41 2.18 0.00 N	37.42 2.57 0.00 N	34.13 2.34 0.00 N	37.77 2.64 0.00 N	35.04 2.39 0.00 N	33.38 2.26 0.00 N	37.81 2.44 0.00 N	34.02 2.09 0.00 N	31.80 1.72 0.00 N
CH_RES_BVR_FALLS 23983	20.30 -2.01 0.00 N	15.56 -1.63 0.00 N	17.58 -1.94 0.00 N	4.28 -0.45 0.00 N	6.49 -0.59 0.00 N	22.02 -2.03 0.00 N	27.49 -2.59 0.00 N	29.86 -2.99 0.00 N	29.86 -2.58 0.00 N	29.89 -2.26 0.00 N	30.78 -2.39 0.00 N	27.11 -2.00 0.00 N	28.23 -2.10 0.00 N	28.93 -1.97 0.00 N	29.27 -1.86 0.00 N	29.49 -1.74 0.00 N	32.90 -1.95 0.00 N	29.86 -1.94 0.00 N	32.65 -2.48 0.00 N	30.27 -2.37 0.00 N	28.89 -2.24 0.00 N	32.97 -2.40 0.00 N	29.70 -2.23 0.00 N	28.55 -1.54 0.00 N
CH_RES_NIAGARA 23895	22.59 0.28 0.00 N	17.48 0.30 0.00 N	19.79 0.27 0.00 N	4.74 0.02 0.00 N	7.03 -0.06 0.00 N	24.28 0.23 0.00 N	29.65 -0.43 0.00 N	31.49 -1.37 0.00 N	30.63 -1.81 0.00 N	30.64 -1.51 0.00 N	31.66 -1.51 0.00 N	27.03 -2.09 0.00 N	27.97 -2.35 0.00 N	28.36 -2.54 0.00 N	28.87 -2.26 0.00 N	28.92 -2.31 0.00 N	31.94 -2.91 0.00 N	29.18 -2.61 0.00 N	31.76 -3.38 0.00 N	30.18 -2.46 0.00 N	29.07 -2.05 0.00 N	33.87 -1.50 0.00 N	30.92 -1.01 0.00 N	29.45 -0.63 0.00 N
CH_RES_SYRACUSE 23985	22.37 0.06 0.00 N	17.24 0.06 0.00 N	19.58 0.06 0.00 N	4.74 0.02 0.00 N	7.10 0.01 0.00 N	24.16 0.12 0.00 N	30.32 0.23 0.00 N	33.02 0.17 0.00 N	32.57 0.12 0.00 N	32.32 0.17 0.00 N	33.40 0.23 0.00 N	29.23 0.12 0.00 N	30.43 0.11 0.00 N	30.98 0.09 0.00 N	31.26 0.13 0.00 N	31.31 0.08 0.00 N	34.84 -0.01 0.00 N	31.81 0.01 0.00 N	35.14 0.01 0.00 N	32.75 0.10 0.00 N	31.21 0.08 0.00 N	35.48 0.11 0.00 N	32.00 0.06 0.00 N	30.16 0.07 0.00 N
CLINTON_WT_PWR 323605	19.18 -3.13 0.00 N	14.56 -2.62 0.00 N	16.40 -3.11 0.00 N	4.04 -0.69 0.00 N	6.25 -0.83 0.00 N	21.31 -2.74 0.00 N	26.41 -3.67 0.00 N	28.28 -4.57 0.00 N	28.02 -4.42 0.00 N	28.15 -4.00 0.00 N	29.09 -4.08 0.00 N	25.48 -3.64 0.00 N	26.04 -4.28 0.00 N	26.51 -4.39 0.00 N	26.94 -4.19 0.00 N	27.35 -3.88 0.00 N	30.62 -4.23 0.00 N	27.68 -4.12 0.00 N	29.86 -5.28 0.00 N	28.15 -4.50 0.00 N	27.00 -4.13 0.00 N	31.46 -3.92 0.00 N	28.35 -3.59 0.00 N	27.78 -2.30 0.00 N
CLINTON___LFGE 323618	19.36 -2.95 0.00 N	14.69 -2.49 0.00 N	16.54 -2.98 0.00 N	4.07 -0.66 0.00 N	6.29 -0.79 0.00 N	21.40 -2.65 0.00 N	26.56 -3.53 0.00 N	28.52 -4.33 0.00 N	28.31 -4.13 0.00 N	28.44 -3.71 0.00 N	29.39 -3.78 0.00 N	25.76 -3.35 0.00 N	26.24 -4.08 0.00 N	26.66 -4.24 0.00 N	27.07 -4.06 0.00 N	27.57 -3.66 0.00 N	30.86 -3.99 0.00 N	27.87 -3.93 0.00 N	30.04 -5.10 0.00 N	28.34 -4.31 0.00 N	27.18 -3.95 0.00 N	31.70 -3.67 0.00 N	28.60 -3.33 0.00 N	28.01 -2.07 0.00 N
COLONIE_LFGE___ 323577	22.97 0.66 0.00 N	17.73 0.54 0.00 N	20.15 0.64 0.00 N	4.88 0.15 0.00 N	7.31 0.23 0.00 N	24.78 0.73 0.00 N	30.84 0.76 0.00 N	33.82 0.97 0.00 N	33.46 0.94 -0.07 N	33.23 0.88 -0.20 N	35.44 0.82 -1.45 N	30.30 0.76 -0.43 N	31.53 0.85 -0.36 N	31.89 0.90 -0.10 N	31.84 0.71 0.00 N	31.99 0.76 0.00 N	35.88 1.03 0.00 N	32.71 0.92 0.00 N	36.34 1.20 0.00 N	33.51 0.87 0.00 N	31.86 0.73 0.00 N	36.15 0.77 0.00 N	32.70 0.77 0.00 N	30.64 0.55 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	22.85 0.54 0.00 N	17.60 0.41 0.00 N	20.00 0.48 0.00 N	4.84 0.12 0.00 N	7.24 0.16 0.00 N	24.71 0.66 0.00 N	31.09 1.00 0.00 N	33.89 1.04 0.00 N	33.58 1.14 0.00 N	33.36 1.21 0.00 N	34.46 1.29 0.00 N	30.16 1.04 0.00 N	31.39 1.07 0.00 N	31.95 1.05 0.00 N	32.24 1.11 0.00 N	32.21 0.98 0.00 N	35.77 0.92 0.00 N	32.68 0.89 0.00 N	36.12 0.99 0.00 N	33.66 1.02 0.00 N	32.06 0.93 0.00 N	36.44 1.07 0.00 N	32.80 0.86 0.00 N	30.83 0.75 0.00 N	
COXSACKIE__GT 23611	23.26 0.95 0.00 N	17.90 0.71 0.00 N	20.33 0.82 0.00 N	4.91 0.18 0.00 N	7.38 0.29 0.00 N	25.01 0.96 0.00 N	31.33 1.25 0.00 N	34.42 1.57 0.00 N	34.73 1.52 -0.77 N	35.77 1.45 -2.18 N	50.15 1.43 -15.54 N	34.99 1.33 -4.55 N	35.51 1.39 -3.79 N	33.37 1.40 -1.07 N	32.40 1.27 0.00 N	32.53 1.30 0.00 N	36.39 1.54 0.00 N	33.23 1.44 0.00 N	36.84 1.70 0.00 N	34.15 1.51 0.00 N	32.54 1.42 0.00 N	36.94 1.56 0.00 N	33.33 1.40 0.00 N	31.29 1.20 0.00 N	
CRESCENT____HYD 24018	22.97 0.66 0.00 N	17.73 0.54 0.00 N	20.15 0.64 0.00 N	4.88 0.15 0.00 N	7.31 0.23 0.00 N	24.78 0.73 0.00 N	30.84 0.76 0.00 N	33.82 0.97 0.00 N	33.46 0.94 -0.07 N	33.23 0.88 -0.20 N	35.44 0.82 -1.45 N	30.30 0.76 -0.43 N	31.53 0.85 -0.36 N	31.89 0.90 -0.10 N	31.84 0.71 0.00 N	31.99 0.76 0.00 N	35.88 1.03 0.00 N	32.71 0.92 0.00 N	36.34 1.20 0.00 N	33.51 0.87 0.00 N	31.86 0.73 0.00 N	36.15 0.77 0.00 N	32.70 0.77 0.00 N	30.64 0.55 0.00 N	
CRUCIBLE_METL_DRP 24180	22.37 0.06 0.00 N	17.24 0.06 0.00 N	19.58 0.06 0.00 N	4.74 0.02 0.00 N	7.10 0.01 0.00 N	24.16 0.12 0.00 N	30.32 0.23 0.00 N	33.02 0.17 0.00 N	32.57 0.12 0.00 N	32.32 0.17 0.00 N	33.40 0.23 0.00 N	29.23 0.12 0.00 N	30.43 0.11 0.00 N	30.98 0.09 0.00 N	31.26 0.13 0.00 N	31.31 0.08 0.00 N	34.84 -0.01 0.00 N	31.81 0.01 0.00 N	35.14 0.01 0.00 N	32.75 0.10 0.00 N	31.21 0.08 0.00 N	35.48 0.11 0.00 N	32.00 0.06 0.00 N	30.16 0.07 0.00 N	
DANC____LFGE 323619	21.96 -0.35 0.00 N	16.85 -0.33 0.00 N	19.05 -0.47 0.00 N	4.63 -0.10 0.00 N	6.97 -0.12 0.00 N	23.84 -0.21 0.00 N	30.14 0.05 0.00 N	32.98 0.13 0.00 N	32.57 0.12 0.00 N	32.16 0.01 0.00 N	33.36 0.19 0.00 N	29.34 0.23 0.00 N	30.50 0.17 0.00 N	31.01 0.11 0.00 N	31.18 0.04 0.00 N	31.17 -0.06 0.00 N	34.69 -0.16 0.00 N	31.62 -0.17 0.00 N	35.00 -0.13 0.00 N	32.62 -0.02 0.00 N	31.08 -0.05 0.00 N	35.46 0.08 0.00 N	31.81 -0.13 0.00 N	29.88 -0.21 0.00 N	
DANSKAMMER__1 23586	23.57 1.26 0.00 N	18.11 0.93 0.00 N	20.59 1.08 0.00 N	4.97 0.25 0.00 N	7.48 0.40 0.00 N	25.45 1.40 0.00 N	32.08 1.99 0.00 N	35.31 2.46 0.00 N	36.00 2.49 -1.07 N	37.53 2.36 -3.02 N	57.16 2.43 -21.56 N	37.62 2.20 -6.30 N	37.89 2.31 -5.26 N	34.63 2.26 -1.48 N	33.27 2.14 0.00 N	33.41 2.18 0.00 N	37.42 2.57 0.00 N	34.13 2.34 0.00 N	37.77 2.64 0.00 N	35.04 2.39 0.00 N	33.38 2.26 0.00 N	37.81 2.44 0.00 N	34.02 2.09 0.00 N	31.80 1.72 0.00 N	
DANSKAMMER__2 23589	23.57 1.26 0.00 N	18.11 0.93 0.00 N	20.59 1.08 0.00 N	4.97 0.25 0.00 N	7.48 0.40 0.00 N	25.45 1.40 0.00 N	32.08 1.99 0.00 N	35.31 2.46 0.00 N	36.00 2.49 -1.07 N	37.53 2.36 -3.02 N	57.16 2.43 -21.56 N	37.62 2.20 -6.30 N	37.89 2.31 -5.26 N	34.63 2.26 -1.48 N	33.27 2.14 0.00 N	33.41 2.18 0.00 N	37.42 2.57 0.00 N	34.13 2.34 0.00 N	37.77 2.64 0.00 N	35.04 2.39 0.00 N	33.38 2.26 0.00 N	37.81 2.44 0.00 N	34.02 2.09 0.00 N	31.80 1.72 0.00 N	
DANSKAMMER__3 23590	23.57 1.26 0.00 N	18.11 0.93 0.00 N	20.59 1.08 0.00 N	4.97 0.25 0.00 N	7.48 0.40 0.00 N	25.45 1.40 0.00 N	32.08 1.99 0.00 N	35.31 2.46 0.00 N	36.00 2.49 -1.07 N	37.53 2.36 -3.02 N	57.16 2.43 -21.56 N	37.62 2.20 -6.30 N	37.89 2.31 -5.26 N	34.63 2.26 -1.48 N	33.27 2.14 0.00 N	33.41 2.18 0.00 N	37.42 2.57 0.00 N	34.13 2.34 0.00 N	37.77 2.64 0.00 N	35.04 2.39 0.00 N	33.38 2.26 0.00 N	37.81 2.44 0.00 N	34.02 2.09 0.00 N	31.80 1.72 0.00 N	
DANSKAMMER__4 23591	23.57 1.26 0.00 N	18.11 0.93 0.00 N	20.59 1.08 0.00 N	4.97 0.25 0.00 N	7.48 0.40 0.00 N	25.45 1.40 0.00 N	32.08 1.99 0.00 N	35.31 2.46 0.00 N	36.00 2.49 -1.07 N	37.53 2.36 -3.02 N	57.16 2.43 -21.56 N	37.62 2.20 -6.30 N	37.89 2.31 -5.26 N	34.63 2.26 -1.48 N	33.27 2.14 0.00 N	33.41 2.18 0.00 N	37.42 2.57 0.00 N	34.13 2.34 0.00 N	37.77 2.64 0.00 N	35.04 2.39 0.00 N	33.38 2.26 0.00 N	37.81 2.44 0.00 N	34.02 2.09 0.00 N	31.80 1.72 0.00 N	
DANSKAMMER__DIESEL 23592	23.57 1.26 0.00 N	18.11 0.93 0.00 N	20.59 1.08 0.00 N	4.97 0.25 0.00 N	7.48 0.40 0.00 N	25.45 1.40 0.00 N	32.08 1.99 0.00 N	35.31 2.46 0.00 N	36.00 2.49 -1.07 N	37.53 2.36 -3.02 N	57.16 2.43 -21.56 N	37.62 2.20 -6.30 N	37.89 2.31 -5.26 N	34.63 2.26 -1.48 N	33.27 2.14 0.00 N	33.41 2.18 0.00 N	37.42 2.57 0.00 N	34.13 2.34 0.00 N	37.77 2.64 0.00 N	35.04 2.39 0.00 N	33.38 2.26 0.00 N	37.81 2.44 0.00 N	34.02 2.09 0.00 N	31.80 1.72 0.00 N	
DASHVILLE__HYD 23610	23.04 0.73 0.00 N	17.68 0.50 0.00 N	20.09 0.57 0.00 N	4.84 0.12 0.00 N	7.29 0.20 0.00 N	24.76 0.71 0.00 N	31.18 1.10 0.00 N	34.34 1.49 0.00 N	34.98 1.55 -0.98 N	36.35 1.44 -2.77 N	54.34 1.44 -19.73 N	36.26 1.38 -5.77 N	36.60 1.46 -4.81 N	33.66 1.41 -1.36 N	32.43 1.30 0.00 N	32.57 1.34 0.00 N	36.49 1.64 0.00 N	33.29 1.50 0.00 N	36.83 1.70 0.00 N	34.20 1.56 0.00 N	32.61 1.48 0.00 N	36.93 1.56 0.00 N	33.24 1.30 0.00 N	31.15 1.06 0.00 N	
DELAWARE__LFGE 323621	22.82 0.51 0.00 N	17.58 0.39 0.00 N	19.98 0.46 0.00 N	4.83 0.11 0.00 N	7.26 0.17 0.00 N	24.63 0.59 0.00 N	30.96 0.87 0.00 N	33.84 0.99 0.00 N	33.49 0.98 -0.06 N	33.28 0.96 -0.17 N	35.39 1.00 -1.22 N	30.34 0.87 -0.36 N	31.52 0.90 -0.30 N	31.88 0.90 -0.08 N	32.03 0.90 0.00 N	32.14 0.91 0.00 N	35.90 1.05 0.00 N	32.77 0.97 0.00 N	36.25 1.12 0.00 N	33.70 1.06 0.00 N	32.11 0.99 0.00 N	36.47 1.10 0.00 N	32.85 0.91 0.00 N	30.83 0.75 0.00 N	
DOGLEVILLE__HYD 23807	23.04 0.73 0.00 N	17.73 0.54 0.00 N	20.16 0.64 0.00 N	4.90 0.18 0.00 N	7.33 0.24 0.00 N	24.88 0.83 0.00 N	31.11 1.02 0.00 N	34.03 1.18 0.00 N	33.67 1.23 0.00 N	33.31 1.16 0.00 N	34.26 1.09 0.00 N	30.11 0.99 0.00 N	31.43 1.11 0.00 N	32.03 1.14 0.00 N	32.23 1.10 0.00 N	32.34 1.11 0.00 N	36.12 1.27 0.00 N	33.11 1.32 0.00 N	36.81 1.67 0.00 N	33.95 1.30 0.00 N	32.35 1.22 0.00 N	36.80 1.42 0.00 N	33.14 1.21 0.00 N	31.00 0.91 0.00 N	
DUNKIRK__1	22.60	17.50	19.96	4.84	7.14	24.46	30.51	32.47	31.85	31.83	32.95	28.43	29.59	30.03	30.51	30.54	33.86	30.89	33.82	31.86	30.53	35.20	31.75	29.94	



23563	0.29 0.00 N	0.32 0.00 N	0.45 0.00 N	0.12 0.00 N	0.05 0.00 N	0.41 0.00 N	0.42 0.00 N	-0.38 0.00 N	-0.59 0.00 N	-0.32 0.00 N	-0.22 0.00 N	-0.68 0.00 N	-0.73 0.00 N	-0.87 0.00 N	-0.62 0.00 N	-0.69 0.00 N	-0.99 0.00 N	-0.90 0.00 N	-1.31 0.00 N	-0.79 0.00 N	-0.59 0.00 N	-0.17 0.00 N	-0.18 0.00 N	-0.15 0.00 N
DUNKIRK___2 23564	22.60 0.29 0.00 N	17.50 0.32 0.00 N	19.96 0.45 0.00 N	4.84 0.12 0.00 N	7.14 0.05 0.00 N	24.46 0.41 0.00 N	30.51 0.42 0.00 N	32.47 -0.38 0.00 N	31.85 -0.59 0.00 N	31.83 -0.32 0.00 N	32.95 -0.22 0.00 N	28.43 -0.68 0.00 N	29.59 -0.73 0.00 N	30.03 -0.87 0.00 N	30.51 -0.62 0.00 N	30.54 -0.69 0.00 N	33.86 -0.99 0.00 N	30.89 -0.90 0.00 N	33.82 -1.31 0.00 N	31.86 -0.79 0.00 N	30.53 -0.59 0.00 N	35.20 -0.17 0.00 N	31.75 -0.18 0.00 N	29.94 -0.15 0.00 N
DUNKIRK___3 23565	22.54 0.22 0.00 N	17.44 0.26 0.00 N	19.88 0.36 0.00 N	4.81 0.09 0.00 N	7.10 0.02 0.00 N	24.35 0.30 0.00 N	30.31 0.23 0.00 N	32.26 -0.59 0.00 N	31.63 -0.81 0.00 N	31.61 -0.54 0.00 N	32.73 -0.44 0.00 N	28.21 -0.91 0.00 N	29.35 -0.98 0.00 N	29.79 -1.11 0.00 N	30.28 -0.85 0.00 N	30.32 -0.91 0.00 N	33.60 -1.25 0.00 N	30.67 -1.12 0.00 N	33.59 -1.54 0.00 N	31.66 -0.98 0.00 N	30.35 -0.78 0.00 N	34.97 -0.41 0.00 N	31.59 -0.35 0.00 N	29.81 -0.28 0.00 N
DUNKIRK___4 23566	22.54 0.22 0.00 N	17.44 0.26 0.00 N	19.88 0.36 0.00 N	4.81 0.09 0.00 N	7.10 0.02 0.00 N	24.35 0.30 0.00 N	30.31 0.23 0.00 N	32.26 -0.59 0.00 N	31.63 -0.81 0.00 N	31.61 -0.54 0.00 N	32.73 -0.44 0.00 N	28.21 -0.91 0.00 N	29.35 -0.98 0.00 N	29.79 -1.11 0.00 N	30.28 -0.85 0.00 N	30.32 -0.91 0.00 N	33.60 -1.25 0.00 N	30.67 -1.12 0.00 N	33.59 -1.54 0.00 N	31.66 -0.98 0.00 N	30.35 -0.78 0.00 N	34.97 -0.41 0.00 N	31.59 -0.35 0.00 N	29.81 -0.28 0.00 N
EAST HAMPTON___GT 23717	60.57 3.60 -34.65 N	20.11 2.93 0.00 N	22.85 3.33 0.00 N	30.45 0.82 -24.91 N	35.24 1.27 -26.89 N	28.36 4.31 0.00 N	35.43 5.35 0.00 N	39.32 6.47 0.00 N	40.50 6.80 -1.26 N	42.27 6.55 -3.57 N	65.34 6.68 -25.48 N	42.41 5.85 -7.45 N	42.60 6.06 -6.21 N	38.86 6.21 -1.75 N	207.99 6.34 -170.52 N	70.67 6.37 -33.07 N	42.54 7.65 -0.04 N	38.65 6.85 0.00 N	42.74 7.80 0.20 N	39.86 7.22 0.00 N	39.11 7.13 -0.85 N	43.51 7.98 -0.16 N	38.54 6.60 0.00 N	35.52 5.43 0.00 N
EAST RIVER___6 23660	23.60 1.29 0.00 N	18.12 0.93 0.00 N	20.59 1.08 0.00 N	4.96 0.23 0.00 N	7.49 0.40 0.00 N	25.40 1.36 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.26 2.55 -1.26 N	38.14 2.42 -3.57 N	61.09 2.44 -25.48 N	38.82 2.26 -7.45 N	38.94 2.40 -6.21 N	35.01 2.37 -1.75 N	33.56 2.44 0.00 N	33.67 2.44 0.00 N	37.71 2.86 0.00 N	34.38 2.58 0.00 N	37.94 2.80 0.00 N	35.23 2.59 0.00 N	33.62 2.50 0.00 N	38.05 2.68 0.00 N	34.21 2.27 0.00 N	31.89 1.81 0.00 N
EAST RIVER___7 23524	23.60 1.29 0.00 N	18.12 0.93 0.00 N	20.59 1.08 0.00 N	4.96 0.23 0.00 N	7.49 0.40 0.00 N	25.40 1.36 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.26 2.55 -1.26 N	38.14 2.42 -3.57 N	61.09 2.44 -25.48 N	38.82 2.26 -7.45 N	38.94 2.40 -6.21 N	35.01 2.37 -1.75 N	33.56 2.44 0.00 N	33.67 2.44 0.00 N	37.71 2.86 0.00 N	34.38 2.58 0.00 N	37.94 2.80 0.00 N	35.23 2.59 0.00 N	33.62 2.50 0.00 N	38.05 2.68 0.00 N	34.21 2.27 0.00 N	31.89 1.81 0.00 N
EAST_HAMPTON___DIESEL 23722	60.57 3.60 -34.65 N	20.11 2.93 0.00 N	22.85 3.33 0.00 N	30.45 0.82 -24.91 N	35.24 1.27 -26.89 N	28.36 4.31 0.00 N	35.43 5.35 0.00 N	39.32 6.47 0.00 N	40.50 6.80 -1.26 N	42.27 6.55 -3.57 N	65.34 6.68 -25.48 N	42.41 5.85 -7.45 N	42.60 6.06 -6.21 N	38.86 6.21 -1.75 N	207.99 6.34 -170.52 N	70.67 6.37 -33.07 N	42.54 7.65 -0.04 N	38.65 6.85 0.00 N	42.74 7.80 0.20 N	39.86 7.22 0.00 N	39.11 7.13 -0.85 N	43.51 7.98 -0.16 N	38.54 6.60 0.00 N	35.52 5.43 0.00 N
EAST_RIVER___1 323558	23.60 1.29 0.00 N	18.12 0.93 0.00 N	20.59 1.08 0.00 N	4.96 0.24 0.00 N	7.49 0.40 0.00 N	25.41 1.37 0.00 N	32.11 2.02 0.00 N	35.38 2.53 0.00 N	36.26 2.55 -1.26 N	38.12 2.40 -3.57 N	61.09 2.44 -25.48 N	38.82 2.26 -7.45 N	38.94 2.40 -6.21 N	35.00 2.35 -1.75 N	33.56 2.43 0.00 N	33.67 2.44 0.00 N	37.70 2.85 0.00 N	34.36 2.57 0.00 N	37.93 2.79 0.00 N	35.22 2.58 0.00 N	33.62 2.49 0.00 N	38.05 2.68 0.00 N	34.21 2.27 0.00 N	31.90 1.82 0.00 N
EAST_RIVER___2 323559	23.60 1.29 0.00 N	18.12 0.93 0.00 N	20.59 1.08 0.00 N	4.96 0.23 0.00 N	7.49 0.40 0.00 N	25.40 1.36 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.26 2.55 -1.26 N	38.14 2.42 -3.57 N	61.09 2.44 -25.48 N	38.82 2.26 -7.45 N	38.94 2.40 -6.21 N	35.01 2.37 -1.75 N	33.56 2.44 0.00 N	33.67 2.44 0.00 N	37.71 2.86 0.00 N	34.38 2.58 0.00 N	37.94 2.80 0.00 N	35.23 2.59 0.00 N	33.62 2.50 0.00 N	38.05 2.68 0.00 N	34.21 2.27 0.00 N	31.89 1.81 0.00 N
EAST___DELAWARE_HYD 23607	22.75 0.44 0.00 N	17.47 0.28 0.00 N	19.84 0.32 0.00 N	4.79 0.06 0.00 N	7.20 0.12 0.00 N	24.49 0.44 0.00 N	30.90 0.82 0.00 N	34.13 1.28 0.00 N	35.53 2.27 -0.82 N	36.64 2.18 -2.31 N	51.91 2.25 -16.49 N	35.93 2.00 -4.82 N	36.42 2.07 -4.02 N	34.08 2.05 -1.13 N	33.16 2.03 0.00 N	33.25 2.02 0.00 N	37.15 2.30 0.00 N	33.96 2.17 0.00 N	37.65 2.51 0.00 N	34.97 2.32 0.00 N	33.28 2.16 0.00 N	37.72 2.35 0.00 N	33.91 1.98 0.00 N	31.74 1.65 0.00 N
ELEC_TRO_TEK 24086	51.97 1.50 -28.15 N	18.29 1.11 0.00 N	20.85 1.33 0.00 N	25.01 0.30 -19.98 N	29.15 0.49 -21.57 N	25.68 1.63 0.00 N	32.12 2.04 0.00 N	35.46 2.61 0.00 N	36.57 2.87 -1.26 N	38.32 2.60 -3.57 N	61.26 2.60 -25.48 N	38.91 2.34 -7.46 N	38.98 2.44 -6.22 N	35.09 2.44 -1.75 N	176.33 2.63 -142.57 N	69.34 2.63 -35.47 N	38.52 3.18 -0.48 N	34.77 2.74 -0.24 N	52.06 2.95 -13.98 N	35.43 2.78 0.00 N	39.33 2.76 -5.45 N	39.52 3.10 -1.04 N	34.47 2.53 0.00 N	32.14 2.05 0.00 N
ELLENBURG_WT_PWR 323604	19.18 -3.13 0.00 N	14.56 -2.62 0.00 N	16.40 -3.11 0.00 N	4.04 -0.69 0.00 N	6.25 -0.83 0.00 N	21.31 -2.74 0.00 N	26.41 -3.67 0.00 N	28.28 -4.57 0.00 N	28.02 -4.42 0.00 N	28.15 -4.00 0.00 N	29.09 -4.08 0.00 N	25.48 -3.64 0.00 N	26.04 -4.28 0.00 N	26.51 -4.39 0.00 N	26.94 -4.19 0.00 N	27.35 -3.88 0.00 N	30.62 -4.23 0.00 N	27.68 -4.12 0.00 N	29.86 -5.28 0.00 N	28.15 -4.50 0.00 N	27.00 -4.13 0.00 N	31.46 -3.92 0.00 N	28.35 -3.59 0.00 N	27.78 -2.30 0.00 N
EMPIRE_CC_1 323656	22.65 0.34 0.00 N	17.48 0.30 0.00 N	19.93 0.41 0.00 N	4.83 0.10 0.00 N	7.24 0.15 0.00 N	24.42 0.38 0.00 N	30.31 0.22 0.00 N	33.22 0.37 0.00 N	32.84 0.39 0.00 N	32.45 0.30 0.00 N	33.40 0.23 0.00 N	29.40 0.29 0.00 N	30.65 0.33 0.00 N	31.26 0.36 0.00 N	31.37 0.23 0.00 N	31.54 0.32 0.00 N	35.26 0.41 0.00 N	32.17 0.38 0.00 N	35.67 0.53 0.00 N	32.93 0.28 0.00 N	31.36 0.24 0.00 N	35.67 0.30 0.00 N	32.28 0.35 0.00 N	30.29 0.20 0.00 N



EMPIRE_CC_2 323658	22.65 0.34 0.00 N	17.48 0.30 0.00 N	19.93 0.41 0.00 N	4.83 0.10 0.00 N	7.24 0.15 0.00 N	24.42 0.38 0.00 N	30.31 0.22 0.00 N	33.22 0.37 0.00 N	32.84 0.39 0.00 N	32.45 0.30 0.00 N	33.40 0.23 0.00 N	29.40 0.29 0.00 N	30.65 0.33 0.00 N	31.26 0.36 0.00 N	31.37 0.23 0.00 N	31.54 0.32 0.00 N	35.26 0.41 0.00 N	32.17 0.38 0.00 N	35.67 0.53 0.00 N	32.93 0.28 0.00 N	31.36 0.24 0.00 N	35.67 0.30 0.00 N	32.28 0.35 0.00 N	30.29 0.20 0.00 N
ERIE_WT_PWR 323693	22.74 0.43 0.00 N	17.53 0.35 0.00 N	19.89 0.37 0.00 N	4.78 0.05 0.00 N	7.08 -0.01 0.00 N	24.39 0.34 0.00 N	30.18 0.09 0.00 N	32.19 -0.66 0.00 N	31.48 -0.96 0.00 N	31.51 -0.64 0.00 N	32.61 -0.56 0.00 N	28.02 -1.10 0.00 N	29.08 -1.24 0.00 N	29.50 -1.39 0.00 N	30.04 -1.09 0.00 N	30.07 -1.16 0.00 N	33.27 -1.58 0.00 N	30.36 -1.43 0.00 N	33.21 -1.92 0.00 N	31.47 -1.18 0.00 N	30.23 -0.90 0.00 N	34.84 -0.53 0.00 N	31.62 -0.32 0.00 N	29.96 -0.12 0.00 N
E_CANADA_CAP_HY 24051	22.60 0.29 0.00 N	17.38 0.20 0.00 N	19.72 0.20 0.00 N	4.77 0.04 0.00 N	7.20 0.11 0.00 N	24.51 0.47 0.00 N	31.06 0.98 0.00 N	33.74 0.89 0.00 N	33.29 0.85 0.00 N	33.18 1.03 0.00 N	34.34 1.16 0.00 N	30.06 0.94 0.00 N	31.23 0.91 0.00 N	31.81 0.92 0.00 N	32.13 1.00 0.00 N	32.15 0.92 0.00 N	35.87 1.02 0.00 N	32.65 0.86 0.00 N	36.21 1.07 0.00 N	33.80 1.16 0.00 N	32.18 1.05 0.00 N	36.62 1.24 0.00 N	32.97 1.04 0.00 N	31.04 0.95 0.00 N
E_CANADA_MHWK_HY 24050	23.04 0.73 0.00 N	17.73 0.54 0.00 N	20.16 0.64 0.00 N	4.90 0.18 0.00 N	7.33 0.24 0.00 N	24.88 0.83 0.00 N	31.11 1.02 0.00 N	34.03 1.18 0.00 N	33.67 1.23 0.00 N	33.31 1.16 0.00 N	34.26 1.09 0.00 N	30.11 0.99 0.00 N	31.43 1.11 0.00 N	32.03 1.14 0.00 N	32.23 1.10 0.00 N	32.34 1.11 0.00 N	36.12 1.27 0.00 N	33.11 1.32 0.00 N	36.81 1.67 0.00 N	33.95 1.30 0.00 N	32.35 1.22 0.00 N	36.80 1.42 0.00 N	33.14 1.21 0.00 N	31.00 0.91 0.00 N
E_FISHKILL___LBMP 23776	23.33 1.02 0.00 N	17.94 0.76 0.00 N	20.40 0.88 0.00 N	4.92 0.19 0.00 N	7.41 0.32 0.00 N	25.19 1.14 0.00 N	31.69 1.60 0.00 N	34.86 2.02 0.00 N	35.80 2.07 -1.28 N	37.72 1.95 -3.62 N	60.98 1.98 -25.83 N	38.49 1.82 -7.55 N	38.55 1.93 -6.30 N	34.52 1.85 -1.78 N	32.82 1.69 0.00 N	32.98 1.74 0.00 N	36.95 2.10 0.00 N	33.69 1.90 0.00 N	37.27 2.14 0.00 N	34.57 1.93 0.00 N	32.95 1.83 0.00 N	37.33 1.95 0.00 N	33.62 1.69 0.00 N	31.44 1.36 0.00 N
FAR ROCKAWAY___4 23548	54.12 2.13 -29.67 N	18.73 1.55 0.00 N	21.33 1.81 0.00 N	25.85 0.42 -20.70 N	30.11 0.68 -22.34 N	26.31 2.26 0.00 N	32.99 2.90 0.00 N	36.44 3.59 0.00 N	37.53 3.82 -1.26 N	39.28 3.56 -3.57 N	62.28 3.63 -25.48 N	39.80 3.22 -7.47 N	39.87 3.33 -6.22 N	35.98 3.33 -1.75 N	135.08 3.45 -100.49 N	73.84 3.52 -39.09 N	40.19 4.22 -1.12 N	36.08 3.72 -0.57 N	74.56 4.08 -35.35 N	36.47 3.82 0.00 N	46.95 3.74 -12.09 N	41.83 4.15 -2.30 N	35.41 3.47 0.00 N	32.95 2.85 -0.01 N
FARRAGUT___LBMP 323566	23.58 1.26 0.00 N	18.10 0.92 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.39 1.34 0.00 N	32.06 1.98 0.00 N	35.33 2.48 0.00 N	36.21 2.50 -1.26 N	38.08 2.36 -3.57 N	61.03 2.38 -25.48 N	38.77 2.20 -7.45 N	38.88 2.34 -6.21 N	34.95 2.30 -1.75 N	33.50 2.37 0.00 N	33.61 2.38 0.00 N	37.64 2.79 0.00 N	34.31 2.52 0.00 N	37.87 2.74 0.00 N	35.18 2.54 0.00 N	33.57 2.45 0.00 N	38.02 2.65 0.00 N	34.17 2.23 0.00 N	31.86 1.78 0.00 N
FENNER___WINDPWR 24204	22.43 0.12 0.00 N	17.27 0.09 0.00 N	19.65 0.13 0.00 N	4.76 0.04 0.00 N	7.06 -0.02 0.00 N	24.21 0.16 0.00 N	30.33 0.24 0.00 N	33.10 0.25 0.00 N	32.74 0.29 0.00 N	32.60 0.45 0.00 N	33.73 0.55 0.00 N	29.57 0.45 0.00 N	30.82 0.50 0.00 N	31.43 0.53 0.00 N	31.72 0.59 0.00 N	31.81 0.58 0.00 N	35.39 0.54 0.00 N	32.28 0.48 0.00 N	35.68 0.55 0.00 N	33.20 0.55 0.00 N	31.62 0.50 0.00 N	35.94 0.56 0.00 N	32.37 0.44 0.00 N	30.48 0.39 0.00 N
FIBERTEK___ENERGY 23856	22.37 0.06 0.00 N	17.24 0.06 0.00 N	19.58 0.06 0.00 N	4.74 0.02 0.00 N	7.10 0.01 0.00 N	24.16 0.12 0.00 N	30.32 0.23 0.00 N	33.02 0.17 0.00 N	32.57 0.12 0.00 N	32.32 0.17 0.00 N	33.40 0.23 0.00 N	29.23 0.12 0.00 N	30.43 0.11 0.00 N	30.98 0.09 0.00 N	31.26 0.13 0.00 N	31.31 0.08 0.00 N	34.84 -0.01 0.00 N	31.81 0.01 0.00 N	35.14 0.01 0.00 N	32.75 0.10 0.00 N	31.21 0.08 0.00 N	35.48 0.11 0.00 N	32.00 0.06 0.00 N	30.16 0.07 0.00 N
FITZPATRICK____ 23598	21.80 -0.51 0.00 N	16.79 -0.39 0.00 N	19.06 -0.46 0.00 N	4.62 -0.10 0.00 N	6.91 -0.17 0.00 N	23.49 -0.55 0.00 N	29.38 -0.71 0.00 N	32.01 -0.84 0.00 N	31.58 -0.86 0.00 N	31.32 -0.83 0.00 N	32.35 -0.82 0.00 N	28.34 -0.77 0.00 N	29.51 -0.81 0.00 N	30.04 -0.85 0.00 N	30.31 -0.82 0.00 N	30.39 -0.84 0.00 N	33.85 -1.00 0.00 N	30.89 -0.91 0.00 N	34.11 -1.03 0.00 N	31.76 -0.89 0.00 N	30.29 -0.83 0.00 N	34.45 -0.93 0.00 N	31.13 -0.81 0.00 N	29.41 -0.68 0.00 N
FORT ORANGE____ 23900	22.88 0.56 0.00 N	17.68 0.49 0.00 N	20.10 0.58 0.00 N	4.86 0.14 0.00 N	7.29 0.21 0.00 N	24.57 0.52 0.00 N	30.24 0.16 0.00 N	33.17 0.32 0.00 N	32.90 0.32 -0.13 N	32.73 0.20 -0.38 N	36.04 0.13 -2.73 N	30.12 0.23 -0.80 N	31.23 0.33 -0.67 N	31.35 0.26 -0.19 N	31.28 0.15 0.00 N	31.42 0.19 0.00 N	35.14 0.29 0.00 N	32.08 0.28 0.00 N	35.54 0.40 0.00 N	32.85 0.21 0.00 N	31.35 0.23 0.00 N	35.85 0.47 0.00 N	32.40 0.47 0.00 N	30.46 0.37 0.00 N
FORT_DRUM_COGEN 23780	21.93 -0.38 0.00 N	16.83 -0.35 0.00 N	19.02 -0.50 0.00 N	4.62 -0.10 0.00 N	6.96 -0.13 0.00 N	23.81 -0.24 0.00 N	30.09 0.01 0.00 N	32.92 0.07 0.00 N	32.53 0.09 0.00 N	32.11 -0.04 0.00 N	33.31 0.14 0.00 N	29.30 0.18 0.00 N	30.44 0.11 0.00 N	30.95 0.05 0.00 N	31.12 0.00 0.00 N	31.12 -0.11 0.00 N	34.64 -0.21 0.00 N	31.58 -0.22 0.00 N	34.94 -0.19 0.00 N	32.58 -0.06 0.00 N	31.04 -0.08 0.00 N	35.41 0.04 0.00 N	31.76 -0.17 0.00 N	29.86 -0.23 0.00 N
FPL_FAR_ROCK_GT1 24212	54.12 2.13 -29.67 N	18.73 1.55 0.00 N	21.33 1.81 0.00 N	25.85 0.42 -20.70 N	30.11 0.68 -22.34 N	26.31 2.26 0.00 N	32.99 2.90 0.00 N	36.44 3.59 0.00 N	37.53 3.82 -1.26 N	39.28 3.56 -3.57 N	62.28 3.63 -25.48 N	39.80 3.22 -7.47 N	39.87 3.33 -6.22 N	35.98 3.33 -1.75 N	135.08 3.45 -100.49 N	73.84 3.52 -39.09 N	40.19 4.22 -1.12 N	36.08 3.72 -0.57 N	74.56 4.08 -35.35 N	36.47 3.82 0.00 N	46.95 3.74 -12.09 N	41.83 4.15 -2.30 N	35.41 3.47 0.00 N	32.95 2.85 -0.01 N
FPL_FAR_ROCK_GT2 23815	54.12 2.13 -29.67 N	18.73 1.55 0.00 N	21.33 1.81 0.00 N	25.85 0.42 -20.70 N	30.11 0.68 -22.34 N	26.31 2.26 0.00 N	32.99 2.90 0.00 N	36.44 3.59 0.00 N	37.53 3.82 -1.26 N	39.28 3.56 -3.57 N	62.28 3.63 -25.48 N	39.80 3.22 -7.47 N	39.87 3.33 -6.22 N	35.98 3.33 -1.75 N	135.08 3.45 -100.49 N	73.84 3.52 -39.09 N	40.19 4.22 -1.12 N	36.08 3.72 -0.57 N	74.56 4.08 -35.35 N	36.47 3.82 0.00 N	46.95 3.74 -12.09 N	41.83 4.15 -2.30 N	35.41 3.47 0.00 N	32.95 2.85 -0.01 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	19.38 -2.94 0.00 N	14.73 -2.46 0.00 N	16.54 -2.98 0.00 N	4.06 -0.66 0.00 N	6.28 -0.80 0.00 N	21.39 -2.66 0.00 N	26.55 -3.54 0.00 N	28.47 -4.38 0.00 N	28.23 -4.22 0.00 N	28.27 -3.88 0.00 N	29.22 -3.95 0.00 N	25.59 -3.53 0.00 N	26.19 -4.14 0.00 N	26.66 -4.24 0.00 N	27.08 -4.06 0.00 N	27.45 -3.78 0.00 N	30.72 -4.13 0.00 N	27.76 -4.04 0.00 N	30.05 -5.09 0.00 N	28.36 -4.28 0.00 N	27.19 -3.94 0.00 N	31.60 -3.77 0.00 N	28.41 -3.52 0.00 N	27.83 -2.26 0.00 N	
FREEPORT_EQUS_GT1 23764	53.29 1.82 -29.16 N	18.53 1.35 0.00 N	21.11 1.59 0.00 N	25.88 0.37 -20.79 N	30.11 0.59 -22.43 N	25.99 1.94 0.00 N	32.52 2.43 0.00 N	35.91 3.06 0.00 N	37.03 3.32 -1.26 N	38.74 3.02 -3.57 N	61.67 3.01 -25.48 N	39.25 2.68 -7.45 N	39.33 2.79 -6.22 N	35.45 2.80 -1.75 N	181.51 2.98 -147.40 N	69.26 2.98 -35.04 N	38.90 3.62 -0.42 N	35.15 3.15 -0.20 N	49.83 3.25 -11.44 N	35.77 3.12 0.00 N	39.17 3.21 -4.83 N	39.92 3.62 -0.93 N	34.96 3.02 0.00 N	32.57 2.49 0.00 N	
FREEPORT___CT2 23818	53.29 1.82 -29.16 N	18.53 1.35 0.00 N	21.11 1.59 0.00 N	25.88 0.37 -20.79 N	30.11 0.59 -22.43 N	25.99 1.94 0.00 N	32.52 2.43 0.00 N	35.91 3.06 0.00 N	37.03 3.32 -1.26 N	38.74 3.02 -3.57 N	61.67 3.01 -25.48 N	39.25 2.68 -7.45 N	39.33 2.79 -6.22 N	35.45 2.80 -1.75 N	181.51 2.98 -147.40 N	69.26 2.98 -35.04 N	38.90 3.62 -0.42 N	35.15 3.15 -0.20 N	49.83 3.25 -11.44 N	35.77 3.12 0.00 N	39.17 3.21 -4.83 N	39.92 3.62 -0.93 N	34.96 3.02 0.00 N	32.57 2.49 0.00 N	
FULTON COGEN____ 23766	22.22 -0.09 0.00 N	17.10 -0.08 0.00 N	19.41 -0.11 0.00 N	4.71 -0.02 0.00 N	7.04 -0.04 0.00 N	23.97 -0.08 0.00 N	30.07 -0.02 0.00 N	32.81 -0.04 0.00 N	32.34 -0.10 0.00 N	32.07 -0.08 0.00 N	33.13 -0.04 0.00 N	29.03 -0.09 0.00 N	30.21 -0.11 0.00 N	30.75 -0.15 0.00 N	31.01 -0.12 0.00 N	31.09 -0.14 0.00 N	34.62 -0.23 0.00 N	31.59 -0.21 0.00 N	34.93 -0.21 0.00 N	32.53 -0.12 0.00 N	31.01 -0.11 0.00 N	35.23 -0.14 0.00 N	31.79 -0.14 0.00 N	29.98 -0.11 0.00 N	
FULTON___LFGE 323630	23.91 1.60 0.00 N	18.36 1.17 0.00 N	20.82 1.30 0.00 N	5.04 0.32 0.00 N	7.61 0.53 0.00 N	26.00 1.95 0.00 N	33.21 3.12 0.00 N	36.37 3.52 0.00 N	35.83 3.38 0.00 N	35.74 3.59 0.00 N	36.94 3.77 0.00 N	32.32 3.20 0.00 N	33.55 3.22 0.00 N	34.17 3.28 0.00 N	34.49 3.36 0.00 N	34.51 3.28 0.00 N	38.53 3.68 0.00 N	35.17 3.38 0.00 N	39.14 4.01 0.00 N	36.40 3.75 0.00 N	34.55 3.42 0.00 N	39.12 3.74 0.00 N	35.07 3.13 0.00 N	32.79 2.70 0.00 N	
G.F.CEMENT___DRP 24184	22.51 0.20 0.00 N	17.33 0.15 0.00 N	19.68 0.16 0.00 N	4.75 0.02 0.00 N	7.14 0.05 0.00 N	24.29 0.25 0.00 N	30.43 0.34 0.00 N	33.44 0.59 0.00 N	33.23 0.67 -0.12 N	33.09 0.60 -0.34 N	36.13 0.52 -0.71 N	30.35 0.51 -0.59 N	31.47 0.55 -0.17 N	31.67 0.61 0.00 N	31.49 0.36 0.00 N	31.53 0.30 0.00 N	35.59 0.74 0.00 N	32.41 0.61 0.00 N	36.11 0.98 0.00 N	33.27 0.63 0.00 N	31.58 0.45 0.00 N	35.73 0.36 0.00 N	32.29 0.36 0.00 N	30.12 0.04 0.00 N	
GARDENVILLE___LBMP 24039	22.68 0.37 0.00 N	17.51 0.32 0.00 N	19.87 0.35 0.00 N	4.78 0.05 0.00 N	7.07 -0.02 0.00 N	24.37 0.32 0.00 N	30.13 0.05 0.00 N	32.13 -0.73 0.00 N	31.42 -1.02 0.00 N	31.44 -0.71 0.00 N	32.52 -0.65 0.00 N	27.93 -1.18 0.00 N	29.00 -1.32 0.00 N	29.43 -1.46 0.00 N	29.94 -1.19 0.00 N	29.98 -1.25 0.00 N	33.17 -1.68 0.00 N	30.26 -1.53 0.00 N	33.10 -2.04 0.00 N	31.35 -1.30 0.00 N	30.10 -1.02 0.00 N	34.73 -0.65 0.00 N	31.51 -0.43 0.00 N	29.86 -0.22 0.00 N	
GENERAL___MILLS 23808	22.73 0.42 0.00 N	17.53 0.35 0.00 N	19.89 0.37 0.00 N	4.78 0.06 0.00 N	7.07 -0.01 0.00 N	24.40 0.35 0.00 N	30.18 0.09 0.00 N	32.19 -0.66 0.00 N	31.50 -0.95 0.00 N	31.52 -0.63 0.00 N	32.60 -0.57 0.00 N	28.01 -1.10 0.00 N	29.07 -1.25 0.00 N	29.51 -1.39 0.00 N	30.03 -1.10 0.00 N	30.06 -1.17 0.00 N	33.26 -1.60 0.00 N	30.34 -1.45 0.00 N	33.18 -1.95 0.00 N	31.46 -1.19 0.00 N	30.20 -0.92 0.00 N	34.84 -0.54 0.00 N	31.60 -0.34 0.00 N	29.95 -0.14 0.00 N	
GE_PLASTICS___DRP 24183	22.72 0.41 0.00 N	17.54 0.36 0.00 N	19.95 0.43 0.00 N	4.82 0.10 0.00 N	7.24 0.15 0.00 N	24.45 0.40 0.00 N	30.32 0.24 0.00 N	33.19 0.33 0.00 N	32.69 0.25 0.00 N	32.24 0.09 0.00 N	33.14 -0.03 0.00 N	29.18 0.06 0.00 N	30.40 0.08 0.00 N	31.02 0.12 0.00 N	31.17 0.04 0.00 N	31.30 0.07 0.00 N	35.01 0.16 0.00 N	31.95 0.15 0.00 N	35.37 0.24 0.00 N	32.73 0.09 0.00 N	31.22 0.09 0.00 N	35.55 0.18 0.00 N	32.22 0.29 0.00 N	30.35 0.26 0.00 N	
GILBOA___1 23756	22.79 0.48 0.00 N	17.56 0.37 0.00 N	19.97 0.45 0.00 N	4.82 0.10 0.00 N	7.24 0.16 0.00 N	24.52 0.47 0.00 N	30.67 0.59 0.00 N	33.56 0.71 0.00 N	32.92 0.71 0.24 N	32.11 0.65 0.69 N	28.91 0.65 4.91 N	28.31 0.63 1.44 N	29.80 0.68 1.20 N	31.29 0.73 0.34 N	31.81 0.68 0.00 N	31.93 0.70 0.00 N	35.70 0.85 0.00 N	32.57 0.78 0.00 N	36.03 0.90 0.00 N	33.42 0.78 0.00 N	31.85 0.73 0.00 N	36.16 0.78 0.00 N	32.63 0.70 0.00 N	30.63 0.55 0.00 N	
GILBOA___2 23757	22.79 0.48 0.00 N	17.56 0.37 0.00 N	19.97 0.45 0.00 N	4.82 0.10 0.00 N	7.24 0.16 0.00 N	24.52 0.47 0.00 N	30.67 0.59 0.00 N	33.56 0.71 0.00 N	32.92 0.71 0.24 N	32.11 0.65 0.69 N	28.91 0.65 4.91 N	28.31 0.63 1.44 N	29.80 0.68 1.20 N	31.29 0.73 0.34 N	31.81 0.68 0.00 N	31.93 0.70 0.00 N	35.70 0.85 0.00 N	32.57 0.78 0.00 N	36.03 0.90 0.00 N	33.42 0.78 0.00 N	31.85 0.73 0.00 N	36.16 0.78 0.00 N	32.63 0.70 0.00 N	30.63 0.55 0.00 N	
GILBOA___3 23758	22.79 0.48 0.00 N	17.56 0.37 0.00 N	19.97 0.45 0.00 N	4.82 0.10 0.00 N	7.24 0.16 0.00 N	24.52 0.47 0.00 N	30.67 0.59 0.00 N	33.56 0.71 0.00 N	32.92 0.71 0.24 N	32.11 0.65 0.69 N	28.91 0.65 4.91 N	28.31 0.63 1.44 N	29.80 0.68 1.20 N	31.29 0.73 0.34 N	31.81 0.68 0.00 N	31.93 0.70 0.00 N	35.70 0.85 0.00 N	32.57 0.78 0.00 N	36.03 0.90 0.00 N	33.42 0.78 0.00 N	31.85 0.73 0.00 N	36.16 0.78 0.00 N	32.63 0.70 0.00 N	30.63 0.55 0.00 N	
GILBOA___4 23759	22.79 0.48 0.00 N	17.56 0.37 0.00 N	19.97 0.45 0.00 N	4.82 0.10 0.00 N	7.24 0.16 0.00 N	24.52 0.47 0.00 N	30.67 0.59 0.00 N	33.56 0.71 0.00 N	32.92 0.71 0.24 N	32.11 0.65 0.69 N	28.91 0.65 4.91 N	28.31 0.63 1.44 N	29.80 0.68 1.20 N	31.29 0.73 0.34 N	31.81 0.68 0.00 N	31.93 0.70 0.00 N	35.70 0.85 0.00 N	32.57 0.78 0.00 N	36.03 0.90 0.00 N	33.42 0.78 0.00 N	31.85 0.73 0.00 N	36.16 0.78 0.00 N	32.63 0.70 0.00 N	30.63 0.55 0.00 N	
GILBOA_____	22.79	17.56	19.97	4.82	7.24	24.52	30.67	33.56	32.92	32.11	28.91	28.31	29.80	31.29	31.81	31.93	35.70	32.57	36.03	33.42	31.85	36.16	32.63	30.63	



23599	0.48 0.00 N	0.37 0.00 N	0.45 0.00 N	0.10 0.00 N	0.16 0.00 N	0.47 0.00 N	0.59 0.00 N	0.71 0.00 N	0.71 0.24 N	0.65 0.69 N	0.65 4.91 N	0.63 1.44 N	0.68 1.20 N	0.73 0.34 N	0.68 0.00 N	0.70 0.00 N	0.85 0.00 N	0.78 0.00 N	0.90 0.00 N	0.78 0.00 N	0.73 0.00 N	0.78 0.00 N	0.70 0.00 N	0.55 0.00 N
GINNA____ 23603	22.85 0.54 0.00 N	17.59 0.41 0.00 N	19.91 0.39 0.00 N	4.80 0.08 0.00 N	7.16 0.08 0.00 N	24.55 0.50 0.00 N	30.69 0.61 0.00 N	33.19 0.34 0.00 N	32.56 0.12 0.00 N	32.43 0.28 0.00 N	33.56 0.39 0.00 N	29.23 0.11 0.00 N	30.35 0.03 0.00 N	30.85 -0.05 0.00 N	31.23 0.10 0.00 N	31.26 0.03 0.00 N	34.62 -0.24 0.00 N	31.59 -0.20 0.00 N	34.72 -0.41 0.00 N	32.60 -0.04 0.00 N	31.16 0.03 0.00 N	35.53 0.16 0.00 N	32.12 0.18 0.00 N	30.37 0.29 0.00 N
GLEN PARK____ 23778	22.02 -0.29 0.00 N	16.90 -0.29 0.00 N	19.09 -0.43 0.00 N	4.63 -0.09 0.00 N	6.98 -0.10 0.00 N	23.90 -0.15 0.00 N	30.24 0.16 0.00 N	33.11 0.26 0.00 N	32.81 0.36 0.00 N	32.42 0.27 0.00 N	33.56 0.39 0.00 N	29.51 0.39 0.00 N	30.50 0.17 0.00 N	31.01 0.11 0.00 N	31.32 0.19 0.00 N	31.29 0.06 0.00 N	34.83 -0.02 0.00 N	31.75 -0.04 0.00 N	35.16 0.02 0.00 N	32.78 0.14 0.00 N	31.23 0.10 0.00 N	35.60 0.23 0.00 N	31.92 -0.01 0.00 N	29.97 -0.12 0.00 N
GLENWOOD_IC_1_G5 23712	41.59 1.45 -17.83 N	18.26 1.07 0.00 N	20.77 1.26 0.00 N	17.72 0.28 -12.72 N	21.27 0.46 -13.73 N	25.61 1.57 0.00 N	32.20 2.11 0.00 N	35.54 2.69 0.00 N	36.57 2.86 -1.26 N	38.40 2.68 -3.57 N	61.40 2.74 -25.48 N	39.04 2.47 -7.45 N	39.13 2.59 -6.22 N	35.23 2.58 -1.75 N	189.63 2.89 -155.61 N	68.36 2.78 -34.35 N	38.36 3.22 -0.29 N	34.76 2.84 -0.13 N	45.58 3.09 -7.35 N	35.55 2.90 0.00 N	37.38 2.83 -3.42 N	39.14 3.11 -0.65 N	34.50 2.56 0.00 N	32.16 2.07 0.00 N
GLENWOOD_IC_2_G1 23688	23.65 1.34 0.00 N	18.17 0.99 0.00 N	20.67 1.15 0.00 N	4.98 0.26 0.00 N	7.51 0.43 0.00 N	25.51 1.46 0.00 N	32.09 2.00 0.00 N	35.36 2.51 0.00 N	36.33 2.63 -1.26 N	38.20 2.48 -3.57 N	61.18 2.53 -25.48 N	38.85 2.29 -7.45 N	38.93 2.40 -6.21 N	35.01 2.37 -1.75 N	199.53 2.73 -165.67 N	67.35 2.57 -33.55 N	37.93 2.95 -0.12 N	34.45 2.61 -0.05 N	40.59 2.84 -2.61 N	35.30 2.65 0.00 N	35.47 2.58 -1.76 N	38.53 2.83 -0.33 N	34.30 2.37 0.00 N	32.00 1.92 0.00 N
GLENWOOD_IC_3_G1 23689	23.65 1.34 0.00 N	18.17 0.99 0.00 N	20.67 1.15 0.00 N	4.98 0.26 0.00 N	7.51 0.43 0.00 N	25.51 1.46 0.00 N	32.09 2.00 0.00 N	35.36 2.51 0.00 N	36.33 2.63 -1.26 N	38.20 2.48 -3.57 N	61.18 2.53 -25.48 N	38.85 2.29 -7.45 N	38.93 2.40 -6.21 N	35.01 2.37 -1.75 N	199.53 2.73 -165.67 N	67.35 2.57 -33.55 N	37.93 2.95 -0.12 N	34.45 2.61 -0.05 N	40.59 2.84 -2.61 N	35.30 2.65 0.00 N	35.47 2.58 -1.76 N	38.53 2.83 -0.33 N	34.30 2.37 0.00 N	32.00 1.92 0.00 N
GLENWOOD____4 23550	41.66 1.45 -17.89 N	18.26 1.07 0.00 N	20.77 1.26 0.00 N	17.77 0.28 -12.77 N	21.32 0.46 -13.78 N	25.61 1.57 0.00 N	32.20 2.11 0.00 N	35.54 2.69 0.00 N	36.57 2.87 -1.26 N	38.40 2.68 -3.57 N	61.40 2.74 -25.48 N	39.04 2.47 -7.45 N	39.13 2.59 -6.22 N	35.23 2.58 -1.75 N	189.61 2.89 -155.59 N	68.36 2.78 -34.35 N	38.36 3.22 -0.29 N	34.76 2.84 -0.13 N	45.58 3.09 -7.36 N	35.55 2.91 0.00 N	37.38 2.83 -3.43 N	39.14 3.11 -0.66 N	34.51 2.57 0.00 N	32.16 2.07 0.00 N
GLENWOOD____5 23614	41.66 1.45 -17.89 N	18.26 1.07 0.00 N	20.77 1.26 0.00 N	17.77 0.28 -12.77 N	21.32 0.46 -13.78 N	25.61 1.57 0.00 N	32.20 2.11 0.00 N	35.54 2.69 0.00 N	36.57 2.87 -1.26 N	38.40 2.68 -3.57 N	61.40 2.74 -25.48 N	39.04 2.47 -7.45 N	39.13 2.59 -6.22 N	35.23 2.58 -1.75 N	189.61 2.89 -155.59 N	68.36 2.78 -34.35 N	38.36 3.22 -0.29 N	34.76 2.84 -0.13 N	45.58 3.09 -7.36 N	35.55 2.91 0.00 N	37.38 2.83 -3.43 N	39.14 3.11 -0.66 N	34.51 2.57 0.00 N	32.16 2.07 0.00 N
GLOBAL GREEN_PORT_GT1 23814	60.64 3.68 -34.65 N	20.17 2.99 0.00 N	22.90 3.38 0.00 N	30.46 0.83 -24.91 N	35.25 1.28 -26.89 N	28.41 4.37 0.00 N	35.53 5.45 0.00 N	39.45 6.60 0.00 N	40.60 6.90 -1.26 N	42.36 6.63 -3.57 N	65.44 6.78 -25.48 N	42.52 5.95 -7.45 N	42.71 6.17 -6.21 N	38.97 6.32 -1.75 N	208.08 6.44 -170.52 N	70.77 6.47 -33.07 N	42.62 7.74 -0.04 N	38.73 6.94 0.00 N	42.83 7.89 0.20 N	39.91 7.27 0.00 N	39.15 7.18 -0.85 N	43.57 8.04 -0.16 N	38.62 6.68 0.00 N	35.59 5.50 0.00 N
GLOBE____DSASP 323697	22.55 0.24 0.00 N	17.46 0.27 0.00 N	19.76 0.24 0.00 N	4.74 0.01 0.00 N	7.01 -0.07 0.00 N	24.24 0.19 0.00 N	29.60 -0.49 0.00 N	31.42 -1.43 0.00 N	30.55 -1.89 0.00 N	30.54 -1.60 0.00 N	31.57 -1.60 0.00 N	26.93 -2.19 0.00 N	27.85 -2.48 0.00 N	28.23 -2.67 0.00 N	28.74 -2.39 0.00 N	28.81 -2.42 0.00 N	31.83 -3.02 0.00 N	29.08 -2.71 0.00 N	31.64 -3.49 0.00 N	30.07 -2.58 0.00 N	28.96 -2.16 0.00 N	33.79 -1.58 0.00 N	30.86 -1.07 0.00 N	29.40 -0.69 0.00 N
GOETHSLN____LBMP 323567	23.51 1.20 0.00 N	18.06 0.88 0.00 N	20.52 1.01 0.00 N	4.94 0.22 0.00 N	7.46 0.37 0.00 N	25.31 1.26 0.00 N	31.97 1.89 0.00 N	35.21 2.36 0.00 N	36.07 2.37 -1.26 N	37.95 2.23 -3.57 N	60.91 2.27 -25.48 N	38.66 2.10 -7.45 N	38.77 2.23 -6.21 N	34.84 2.19 -1.75 N	33.38 2.25 0.00 N	33.50 2.27 0.00 N	37.53 2.68 0.00 N	34.21 2.42 0.00 N	37.79 2.66 0.00 N	35.10 2.45 0.00 N	33.50 2.37 0.00 N	37.93 2.56 0.00 N	34.09 2.16 0.00 N	31.80 1.71 0.00 N
GOODYEAR_LAKE_HYD 323669	22.92 0.61 0.00 N	17.65 0.46 0.00 N	20.05 0.53 0.00 N	4.85 0.13 0.00 N	7.29 0.21 0.00 N	24.79 0.75 0.00 N	31.28 1.19 0.00 N	34.19 1.34 0.00 N	33.82 1.32 -0.05 N	33.62 1.32 -0.16 N	35.69 1.41 -1.10 N	30.64 1.21 -0.32 N	31.84 1.24 -0.27 N	32.20 1.22 -0.08 N	32.39 1.25 0.00 N	32.48 1.25 0.00 N	36.27 1.42 0.00 N	33.09 1.29 0.00 N	36.61 1.48 0.00 N	34.08 1.44 0.00 N	32.48 1.35 0.00 N	36.87 1.50 0.00 N	33.18 1.24 0.00 N	31.11 1.02 0.00 N
GOUDEY____7 23579	22.63 0.32 0.00 N	17.47 0.29 0.00 N	19.89 0.37 0.00 N	4.83 0.11 0.00 N	7.20 0.11 0.00 N	24.47 0.43 0.00 N	30.71 0.62 0.00 N	33.26 0.41 0.00 N	32.85 0.36 -0.04 N	32.69 0.43 -0.12 N	34.52 0.50 -0.85 N	29.68 0.32 -0.25 N	30.87 0.34 -0.21 N	31.26 0.30 -0.06 N	31.50 0.37 0.00 N	31.61 0.38 0.00 N	35.24 0.39 0.00 N	32.18 0.39 0.00 N	35.54 0.41 0.00 N	33.10 0.45 0.00 N	31.56 0.43 0.00 N	35.95 0.58 0.00 N	32.37 0.44 0.00 N	30.43 0.34 0.00 N
GOUDEY____8 23580	22.63 0.32 0.00 N	17.47 0.29 0.00 N	19.89 0.37 0.00 N	4.83 0.11 0.00 N	7.20 0.11 0.00 N	24.47 0.43 0.00 N	30.71 0.62 0.00 N	33.26 0.41 0.00 N	32.85 0.36 -0.04 N	32.69 0.43 -0.12 N	34.52 0.50 -0.85 N	29.68 0.32 -0.25 N	30.87 0.34 -0.21 N	31.26 0.30 -0.06 N	31.50 0.37 0.00 N	31.61 0.38 0.00 N	35.24 0.39 0.00 N	32.18 0.39 0.00 N	35.54 0.41 0.00 N	33.10 0.45 0.00 N	31.56 0.43 0.00 N	35.95 0.58 0.00 N	32.37 0.44 0.00 N	30.43 0.34 0.00 N



GOWANUS_GT1_1 24077	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT1_2 24078	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT1_3 24079	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT1_4 24080	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT1_5 24084	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT1_6 24111	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT1_7 24112	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT1_8 24113	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT2_1 24114	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT2_2 24115	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT2_3 24116	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT2_4 24117	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT2_5 24118	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT2_6 24119	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N



[illegible]



24133	1.35 0.00 N	0.99 0.00 N	1.13 0.00 N	0.25 0.00 N	0.42 0.00 N	1.44 0.00 N	2.11 0.00 N	2.63 0.00 N	2.66 -1.26 N	2.51 -3.57 N	2.55 -25.48 N	2.35 -7.45 N	2.45 -6.21 N	2.41 -1.75 N	2.48 0.00 N	2.48 0.00 N	2.90 0.00 N	2.55 0.00 N	2.79 0.00 N	2.64 0.00 N	2.56 0.00 N	2.76 0.00 N	2.33 0.00 N	1.86 0.00 N
GOWANUS_GT4_5 24134	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT4_6 24135	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT4_7 24136	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GOWANUS_GT4_8 24137	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
GREENIDGE___3 23582	23.00 0.69 0.00 N	17.74 0.56 0.00 N	20.20 0.68 0.00 N	4.89 0.17 0.00 N	7.29 0.20 0.00 N	24.90 0.85 0.00 N	31.44 1.35 0.00 N	34.12 1.27 0.00 N	34.17 1.72 0.00 N	33.94 1.79 0.00 N	35.08 1.91 0.00 N	30.64 1.52 0.00 N	31.87 1.55 0.00 N	32.42 1.52 0.00 N	32.73 1.59 0.00 N	32.48 1.25 0.00 N	35.75 0.90 0.00 N	32.64 0.85 0.00 N	36.07 0.93 0.00 N	33.72 1.07 0.00 N	32.16 1.03 0.00 N	36.67 1.30 0.00 N	32.93 0.99 0.00 N	30.92 0.84 0.00 N
GREENIDGE___4 23583	23.00 0.69 0.00 N	17.74 0.56 0.00 N	20.20 0.68 0.00 N	4.89 0.17 0.00 N	7.29 0.20 0.00 N	24.90 0.85 0.00 N	31.44 1.35 0.00 N	34.12 1.27 0.00 N	34.17 1.72 0.00 N	33.94 1.79 0.00 N	35.08 1.91 0.00 N	30.64 1.52 0.00 N	31.87 1.55 0.00 N	32.42 1.52 0.00 N	32.73 1.59 0.00 N	32.48 1.25 0.00 N	35.75 0.90 0.00 N	32.64 0.85 0.00 N	36.07 0.93 0.00 N	33.72 1.07 0.00 N	32.16 1.03 0.00 N	36.67 1.30 0.00 N	32.93 0.99 0.00 N	30.92 0.84 0.00 N
GROVEVILLE___HYD 323602	23.62 1.31 0.00 N	18.15 0.97 0.00 N	20.63 1.12 0.00 N	4.98 0.25 0.00 N	7.50 0.41 0.00 N	25.51 1.46 0.00 N	32.16 2.07 0.00 N	35.40 2.55 0.00 N	36.11 2.58 -1.08 N	37.67 2.45 -3.07 N	57.59 2.52 -21.90 N	37.80 2.28 -6.40 N	38.06 2.39 -5.34 N	34.73 2.32 -1.51 N	33.34 2.21 0.00 N	33.48 2.25 0.00 N	37.50 2.65 0.00 N	34.21 2.42 0.00 N	37.87 2.73 0.00 N	35.12 2.47 0.00 N	33.47 2.34 0.00 N	37.90 2.53 0.00 N	34.10 2.17 0.00 N	31.87 1.78 0.00 N
HAMPSHIRE___PAPER_HYD 323593	20.43 -1.88 0.00 N	15.64 -1.54 0.00 N	17.59 -1.92 0.00 N	4.29 -0.43 0.00 N	6.53 -0.55 0.00 N	22.29 -1.76 0.00 N	27.87 -2.22 0.00 N	30.21 -2.64 0.00 N	29.92 -2.53 0.00 N	29.56 -2.59 0.00 N	30.60 -2.57 0.00 N	26.85 -2.27 0.00 N	27.75 -2.57 0.00 N	28.21 -2.69 0.00 N	28.44 -2.69 0.00 N	28.69 -2.54 0.00 N	32.02 -2.83 0.00 N	29.07 -2.72 0.00 N	31.95 -3.18 0.00 N	29.89 -2.75 0.00 N	28.55 -2.58 0.00 N	32.85 -2.52 0.00 N	29.47 -2.46 0.00 N	28.17 -1.92 0.00 N
HARDSCRABBLE_WT_PWR 323673	22.84 0.52 0.00 N	17.56 0.38 0.00 N	19.96 0.44 0.00 N	4.86 0.13 0.00 N	7.26 0.17 0.00 N	24.65 0.61 0.00 N	30.84 0.75 0.00 N	33.72 0.87 0.00 N	33.35 0.91 0.00 N	33.04 0.89 0.00 N	33.99 0.82 0.00 N	29.89 0.77 0.00 N	31.20 0.88 0.00 N	31.80 0.91 0.00 N	32.01 0.88 0.00 N	32.10 0.87 0.00 N	35.84 0.98 0.00 N	32.83 1.04 0.00 N	36.46 1.32 0.00 N	33.64 1.00 0.00 N	32.07 0.94 0.00 N	36.48 1.11 0.00 N	32.87 0.93 0.00 N	30.78 0.70 0.00 N
HARZA MOOSE___RIVER 24016	22.11 -0.20 0.00 N	17.04 -0.14 0.00 N	19.29 -0.23 0.00 N	4.68 -0.04 0.00 N	7.06 -0.03 0.00 N	24.04 -0.01 0.00 N	30.26 0.17 0.00 N	33.01 0.16 0.00 N	32.61 0.17 0.00 N	32.09 -0.06 0.00 N	33.20 0.03 0.00 N	29.16 0.04 0.00 N	30.32 -0.01 0.00 N	30.86 -0.04 0.00 N	31.08 -0.05 0.00 N	31.18 -0.05 0.00 N	34.75 -0.11 0.00 N	31.68 -0.12 0.00 N	35.02 -0.12 0.00 N	32.60 -0.05 0.00 N	31.06 -0.06 0.00 N	35.40 0.03 0.00 N	31.83 -0.11 0.00 N	30.00 -0.08 0.00 N
HEMPSTEAD___ 23647	49.26 1.55 -25.39 N	18.33 1.15 0.00 N	20.87 1.35 0.00 N	23.18 0.31 -18.14 N	27.17 0.50 -19.58 N	25.71 1.66 0.00 N	32.21 2.12 0.00 N	35.59 2.74 0.00 N	36.67 2.97 -1.26 N	38.44 2.72 -3.57 N	61.39 2.74 -25.48 N	39.02 2.45 -7.45 N	39.09 2.56 -6.22 N	35.21 2.56 -1.75 N	187.85 2.78 -153.94 N	68.48 2.76 -34.49 N	38.47 3.29 -0.33 N	34.80 2.86 -0.15 N	46.35 3.04 -8.18 N	35.52 2.88 0.00 N	37.82 2.87 -3.82 N	39.34 3.23 -0.74 N	34.59 2.65 0.00 N	32.24 2.15 0.00 N
HICKLING___1 23621	22.93 0.62 0.00 N	17.72 0.54 0.00 N	20.21 0.69 0.00 N	4.92 0.19 0.00 N	7.30 0.21 0.00 N	24.90 0.86 0.00 N	31.31 1.22 0.00 N	33.63 0.78 0.00 N	33.00 0.52 -0.04 N	32.98 0.73 -0.10 N	34.75 0.87 -0.71 N	29.83 0.51 -0.21 N	31.05 0.55 -0.17 N	31.44 0.50 -0.05 N	31.80 0.67 0.00 N	31.94 0.71 0.00 N	35.62 0.77 0.00 N	32.51 0.72 0.00 N	35.87 0.74 0.00 N	33.50 0.85 0.00 N	31.96 0.84 0.00 N	36.54 1.16 0.00 N	32.84 0.91 0.00 N	30.85 0.76 0.00 N
HICKLING___2 23622	22.93 0.62 0.00 N	17.72 0.54 0.00 N	20.21 0.69 0.00 N	4.92 0.19 0.00 N	7.30 0.21 0.00 N	24.90 0.86 0.00 N	31.31 1.22 0.00 N	33.63 0.78 0.00 N	33.00 0.52 -0.04 N	32.98 0.73 -0.10 N	34.75 0.87 -0.71 N	29.83 0.51 -0.21 N	31.05 0.55 -0.17 N	31.44 0.50 -0.05 N	31.80 0.67 0.00 N	31.94 0.71 0.00 N	35.62 0.77 0.00 N	32.51 0.72 0.00 N	35.87 0.74 0.00 N	33.50 0.85 0.00 N	31.96 0.84 0.00 N	36.54 1.16 0.00 N	32.84 0.91 0.00 N	30.85 0.76 0.00 N



HIGH FALLS___HY 23754	22.82 0.50 0.00 N	17.45 0.27 0.00 N	19.79 0.28 0.00 N	4.76 0.04 0.00 N	7.17 0.09 0.00 N	24.35 0.30 0.00 N	30.69 0.61 0.00 N	33.92 1.07 0.00 N	34.72 1.34 -0.94 N	36.04 1.23 -2.67 N	53.47 1.28 -19.02 N	35.93 1.25 -5.56 N	36.33 1.37 -4.64 N	33.54 1.34 -1.31 N	32.41 1.28 0.00 N	32.50 1.27 0.00 N	36.34 1.49 0.00 N	33.17 1.38 0.00 N	36.77 1.63 0.00 N	34.25 1.60 0.00 N	32.61 1.49 0.00 N	36.90 1.52 0.00 N	33.15 1.21 0.00 N	30.99 0.90 0.00 N
HILLBURN___GT 23639	23.60 1.29 0.00 N	18.15 0.97 0.00 N	20.65 1.14 0.00 N	4.98 0.25 0.00 N	7.51 0.42 0.00 N	25.50 1.45 0.00 N	32.17 2.09 0.00 N	35.47 2.62 0.00 N	36.20 2.64 -1.12 N	37.80 2.49 -3.16 N	58.31 2.57 -22.57 N	38.05 2.33 -6.60 N	38.27 2.44 -5.50 N	34.84 2.39 -1.55 N	33.58 2.45 0.00 N	33.62 2.39 0.00 N	37.57 2.72 0.00 N	34.25 2.45 0.00 N	37.84 2.71 0.00 N	35.18 2.53 0.00 N	33.53 2.40 0.00 N	37.98 2.61 0.00 N	34.15 2.21 0.00 N	31.95 1.86 0.00 N
HISHELDN_WT_PWR 323625	22.55 0.24 0.00 N	17.38 0.20 0.00 N	19.75 0.23 0.00 N	4.75 0.03 0.00 N	7.04 -0.04 0.00 N	24.24 0.19 0.00 N	30.05 -0.04 0.00 N	32.10 -0.75 0.00 N	31.46 -0.98 0.00 N	31.51 -0.64 0.00 N	32.60 -0.57 0.00 N	28.11 -1.01 0.00 N	29.24 -1.09 0.00 N	29.73 -1.16 0.00 N	30.20 -0.93 0.00 N	30.22 -1.01 0.00 N	33.46 -1.39 0.00 N	30.52 -1.27 0.00 N	33.47 -1.67 0.00 N	31.66 -0.99 0.00 N	30.37 -0.76 0.00 N	34.97 -0.40 0.00 N	31.70 -0.24 0.00 N	29.99 -0.09 0.00 N
HOLTSVILLE_IC_1 23690	59.16 1.70 -35.15 N	18.94 1.76 0.00 N	21.57 2.05 0.00 N	30.14 0.49 -24.92 N	34.76 0.77 -26.90 N	26.60 2.55 0.00 N	33.11 3.02 0.00 N	36.62 3.78 0.00 N	37.74 4.04 -1.26 N	39.43 3.71 -3.57 N	62.39 3.73 -25.48 N	39.89 3.33 -7.45 N	39.98 3.44 -6.21 N	36.17 3.52 -1.75 N	205.29 3.59 -170.57 N	67.95 3.65 -33.07 N	39.41 4.53 -0.04 N	35.63 3.84 0.00 N	39.09 4.18 0.22 N	36.55 3.90 0.00 N	36.05 4.08 -0.84 N	40.09 4.56 -0.16 N	35.74 3.81 0.00 N	33.19 3.11 0.00 N
HOLTSVILLE_IC_10 23699	59.23 2.34 -34.58 N	19.06 1.88 0.00 N	21.71 2.19 0.00 N	30.10 0.53 -24.85 N	34.73 0.83 -26.82 N	26.79 2.74 0.00 N	33.38 3.29 0.00 N	36.94 4.09 0.00 N	38.05 4.34 -1.26 N	39.74 4.03 -3.57 N	62.71 4.05 -25.48 N	40.17 3.60 -7.45 N	40.27 3.73 -6.21 N	36.46 3.81 -1.75 N	205.21 3.76 -170.32 N	68.17 3.85 -33.09 N	39.78 4.89 -0.04 N	35.93 4.13 0.00 N	39.57 4.53 0.09 N	36.87 4.22 0.00 N	36.41 4.40 -0.89 N	40.45 4.91 -0.16 N	36.03 4.09 0.00 N	33.43 3.35 0.00 N
HOLTSVILLE_IC_2 23691	59.16 1.70 -35.15 N	18.94 1.76 0.00 N	21.57 2.05 0.00 N	30.14 0.49 -24.92 N	34.76 0.77 -26.90 N	26.60 2.55 0.00 N	33.11 3.02 0.00 N	36.62 3.78 0.00 N	37.74 4.04 -1.26 N	39.43 3.71 -3.57 N	62.39 3.73 -25.48 N	39.89 3.33 -7.45 N	39.98 3.44 -6.21 N	36.17 3.52 -1.75 N	205.29 3.59 -170.57 N	67.95 3.65 -33.07 N	39.41 4.53 -0.04 N	35.63 3.84 0.00 N	39.09 4.18 0.22 N	36.55 3.90 0.00 N	36.05 4.08 -0.84 N	40.09 4.56 -0.16 N	35.74 3.81 0.00 N	33.19 3.11 0.00 N
HOLTSVILLE_IC_3 23692	59.16 1.70 -35.15 N	18.94 1.76 0.00 N	21.57 2.05 0.00 N	30.14 0.49 -24.92 N	34.76 0.77 -26.90 N	26.60 2.55 0.00 N	33.11 3.02 0.00 N	36.62 3.78 0.00 N	37.74 4.04 -1.26 N	39.43 3.71 -3.57 N	62.39 3.73 -25.48 N	39.89 3.33 -7.45 N	39.98 3.44 -6.21 N	36.17 3.52 -1.75 N	205.29 3.59 -170.57 N	67.95 3.65 -33.07 N	39.41 4.53 -0.04 N	35.63 3.84 0.00 N	39.09 4.18 0.22 N	36.55 3.90 0.00 N	36.05 4.08 -0.84 N	40.09 4.56 -0.16 N	35.74 3.81 0.00 N	33.19 3.11 0.00 N
HOLTSVILLE_IC_4 23693	59.16 1.70 -35.15 N	18.94 1.76 0.00 N	21.57 2.05 0.00 N	30.14 0.49 -24.92 N	34.76 0.77 -26.90 N	26.60 2.55 0.00 N	33.11 3.02 0.00 N	36.62 3.78 0.00 N	37.74 4.04 -1.26 N	39.43 3.71 -3.57 N	62.39 3.73 -25.48 N	39.89 3.33 -7.45 N	39.98 3.44 -6.21 N	36.17 3.52 -1.75 N	205.29 3.59 -170.57 N	67.95 3.65 -33.07 N	39.41 4.53 -0.04 N	35.63 3.84 0.00 N	39.09 4.18 0.22 N	36.55 3.90 0.00 N	36.05 4.08 -0.84 N	40.09 4.56 -0.16 N	35.74 3.81 0.00 N	33.19 3.11 0.00 N
HOLTSVILLE_IC_5 23694	59.16 1.70 -35.15 N	18.94 1.76 0.00 N	21.57 2.05 0.00 N	30.14 0.49 -24.92 N	34.76 0.77 -26.90 N	26.60 2.55 0.00 N	33.11 3.02 0.00 N	36.62 3.78 0.00 N	37.74 4.04 -1.26 N	39.43 3.71 -3.57 N	62.39 3.73 -25.48 N	39.89 3.33 -7.45 N	39.98 3.44 -6.21 N	36.17 3.52 -1.75 N	205.29 3.59 -170.57 N	67.95 3.65 -33.07 N	39.41 4.53 -0.04 N	35.63 3.84 0.00 N	39.09 4.18 0.22 N	36.55 3.90 0.00 N	36.05 4.08 -0.84 N	40.09 4.56 -0.16 N	35.74 3.81 0.00 N	33.19 3.11 0.00 N
HOLTSVILLE_IC_6 23695	59.23 2.34 -34.58 N	19.06 1.88 0.00 N	21.71 2.19 0.00 N	30.10 0.53 -24.85 N	34.73 0.83 -26.82 N	26.79 2.74 0.00 N	33.38 3.29 0.00 N	36.94 4.09 0.00 N	38.05 4.34 -1.26 N	39.74 4.03 -3.57 N	62.71 4.05 -25.48 N	40.17 3.60 -7.45 N	40.27 3.73 -6.21 N	36.46 3.81 -1.75 N	205.21 3.76 -170.32 N	68.17 3.85 -33.09 N	39.78 4.89 -0.04 N	35.93 4.13 0.00 N	39.57 4.53 0.09 N	36.87 4.22 0.00 N	36.41 4.40 -0.89 N	40.45 4.91 -0.16 N	36.03 4.09 0.00 N	33.43 3.35 0.00 N
HOLTSVILLE_IC_7 23696	59.23 2.34 -34.58 N	19.06 1.88 0.00 N	21.71 2.19 0.00 N	30.10 0.53 -24.85 N	34.73 0.83 -26.82 N	26.79 2.74 0.00 N	33.38 3.29 0.00 N	36.94 4.09 0.00 N	38.05 4.34 -1.26 N	39.74 4.03 -3.57 N	62.71 4.05 -25.48 N	40.17 3.60 -7.45 N	40.27 3.73 -6.21 N	36.46 3.81 -1.75 N	205.21 3.76 -170.32 N	68.17 3.85 -33.09 N	39.78 4.89 -0.04 N	35.93 4.13 0.00 N	39.57 4.53 0.09 N	36.87 4.22 0.00 N	36.41 4.40 -0.89 N	40.45 4.91 -0.16 N	36.03 4.09 0.00 N	33.43 3.35 0.00 N
HOLTSVILLE_IC_8 23697	59.23 2.34 -34.58 N	19.06 1.88 0.00 N	21.71 2.19 0.00 N	30.10 0.53 -24.85 N	34.73 0.83 -26.82 N	26.79 2.74 0.00 N	33.38 3.29 0.00 N	36.94 4.09 0.00 N	38.05 4.34 -1.26 N	39.74 4.03 -3.57 N	62.71 4.05 -25.48 N	40.17 3.60 -7.45 N	40.27 3.73 -6.21 N	36.46 3.81 -1.75 N	205.21 3.76 -170.32 N	68.17 3.85 -33.09 N	39.78 4.89 -0.04 N	35.93 4.13 0.00 N	39.57 4.53 0.09 N	36.87 4.22 0.00 N	36.41 4.40 -0.89 N	40.45 4.91 -0.16 N	36.03 4.09 0.00 N	33.43 3.35 0.00 N
HOLTSVILLE_IC_9 23698	59.23 2.34 -34.58 N	19.06 1.88 0.00 N	21.71 2.19 0.00 N	30.10 0.53 -24.85 N	34.73 0.83 -26.82 N	26.79 2.74 0.00 N	33.38 3.29 0.00 N	36.94 4.09 0.00 N	38.05 4.34 -1.26 N	39.74 4.03 -3.57 N	62.71 4.05 -25.48 N	40.17 3.60 -7.45 N	40.27 3.73 -6.21 N	36.46 3.81 -1.75 N	205.21 3.76 -170.32 N	68.17 3.85 -33.09 N	39.78 4.89 -0.04 N	35.93 4.13 0.00 N	39.57 4.53 0.09 N	36.87 4.22 0.00 N	36.41 4.40 -0.89 N	40.45 4.91 -0.16 N	36.03 4.09 0.00 N	33.43 3.35 0.00 N
HOWARD_WT_PWR 323690	22.70 0.39 0.00 N	17.41 0.23 0.00 N	19.80 0.29 0.00 N	4.79 0.06 0.00 N	7.11 0.02 0.00 N	24.55 0.50 0.00 N	30.87 0.78 0.00 N	33.29 0.44 0.00 N	32.96 0.52 0.00 N	33.03 0.88 0.00 N	34.24 1.07 0.00 N	29.75 0.64 0.00 N	31.03 0.70 0.00 N	31.60 0.70 0.00 N	32.05 0.92 0.00 N	32.03 0.80 0.00 N	35.32 0.47 0.00 N	32.16 0.37 0.00 N	35.54 0.41 0.00 N	33.46 0.82 0.00 N	31.97 0.85 0.00 N	36.60 1.22 0.00 N	32.87 0.94 0.00 N	30.98 0.89 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	19.19 -3.12 0.00 N	14.63 -2.55 0.00 N	16.40 -3.12 0.00 N	4.01 -0.71 0.00 N	6.17 -0.91 0.00 N	21.02 -3.02 0.00 N	26.03 -4.06 0.00 N	27.80 -5.05 0.00 N	27.44 -5.00 0.00 N	27.38 -4.77 0.00 N	28.31 -4.86 0.00 N	24.81 -4.31 0.00 N	25.49 -4.83 0.00 N	25.98 -4.92 0.00 N	26.41 -4.72 0.00 N	26.73 -4.50 0.00 N	29.91 -4.94 0.00 N	27.02 -4.78 0.00 N	29.30 -5.84 0.00 N	27.66 -4.98 0.00 N	26.51 -4.61 0.00 N	30.72 -4.66 0.00 N	27.70 -4.24 0.00 N	27.22 -2.87 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	19.19 -3.12 0.00 N	14.63 -2.55 0.00 N	16.40 -3.12 0.00 N	4.01 -0.71 0.00 N	6.17 -0.91 0.00 N	21.02 -3.02 0.00 N	23.63 -4.14 -2.65 N	27.80 -5.05 0.00 N	27.44 -5.00 0.00 N	27.38 -4.77 0.00 N	28.31 -4.86 0.00 N	24.81 -4.31 0.00 N	25.49 -4.83 0.00 N	25.98 -4.92 0.00 N	26.41 -4.72 0.00 N	26.73 -4.50 0.00 N	29.91 -4.94 0.00 N	27.02 -4.78 0.00 N	29.30 -5.84 0.00 N	33.08 -6.31 -6.45 N	25.98 -5.24 0.83 N	30.72 -4.66 0.00 N	27.70 -4.24 0.00 N	27.22 -2.87 0.00 N	
HQ_GEN_IMPORT 323601	22.31 0.00 0.00 N	17.18 0.00 0.00 N	19.52 0.00 0.00 N	4.72 0.00 0.00 N	8.80 0.00 0.78 N	24.05 0.00 0.00 N	30.35 0.00 0.00 N	32.85 0.00 0.00 N	32.44 0.00 0.00 N	32.15 0.00 0.00 N	33.17 0.00 0.00 N	29.12 0.00 0.00 N	30.32 0.00 0.00 N	30.90 0.00 0.00 N	31.13 0.00 0.00 N	31.23 0.00 0.00 N	34.85 0.00 0.00 N	31.79 0.00 0.00 N	35.14 0.00 0.00 N	34.39 0.00 -1.24 N	30.68 0.00 0.00 N	35.38 0.00 0.00 N	31.93 0.00 0.00 N	30.09 0.00 0.00 N	
HQ_GEN_WHEEL 23651	22.31 0.00 0.00 N	17.18 0.00 0.00 N	19.52 0.00 0.00 N	4.72 0.00 0.00 N	8.80 0.00 0.78 N	24.05 0.00 0.00 N	30.35 0.00 0.00 N	32.85 0.00 0.00 N	32.44 0.00 0.00 N	32.15 0.00 0.00 N	33.17 0.00 0.00 N	29.12 0.00 0.00 N	30.32 0.00 0.00 N	30.90 0.00 0.00 N	31.13 0.00 0.00 N	31.23 0.00 0.00 N	34.85 0.00 0.00 N	31.79 0.00 0.00 N	35.14 0.00 0.00 N	34.39 0.00 -1.24 N	30.68 0.00 0.00 N	35.38 0.00 0.00 N	31.93 0.00 0.00 N	30.09 0.00 0.00 N	
HUDSON_AVE_GT_3 23810	23.59 1.28 0.00 N	18.11 0.93 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.40 1.35 0.00 N	32.07 1.99 0.00 N	35.34 2.50 0.00 N	36.22 2.52 -1.26 N	38.09 2.37 -3.57 N	61.05 2.40 -25.48 N	38.77 2.21 -7.45 N	38.88 2.35 -6.21 N	34.96 2.31 -1.75 N	33.52 2.39 0.00 N	33.62 2.39 0.00 N	37.65 2.80 0.00 N	34.32 2.52 0.00 N	37.88 2.75 0.00 N	35.19 2.54 0.00 N	33.59 2.46 0.00 N	38.02 2.65 0.00 N	34.18 2.24 0.00 N	31.87 1.79 0.00 N	
HUDSON_AVE_GT_4 23540	23.59 1.28 0.00 N	18.11 0.93 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.40 1.35 0.00 N	32.07 1.99 0.00 N	35.34 2.50 0.00 N	36.22 2.52 -1.26 N	38.09 2.37 -3.57 N	61.05 2.40 -25.48 N	38.77 2.21 -7.45 N	38.88 2.35 -6.21 N	34.96 2.31 -1.75 N	33.52 2.39 0.00 N	33.62 2.39 0.00 N	37.65 2.80 0.00 N	34.32 2.52 0.00 N	37.88 2.75 0.00 N	35.19 2.54 0.00 N	33.59 2.46 0.00 N	38.02 2.65 0.00 N	34.18 2.24 0.00 N	31.87 1.79 0.00 N	
HUDSON_AVE_GT_5 23657	23.59 1.28 0.00 N	18.11 0.93 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.40 1.35 0.00 N	32.07 1.99 0.00 N	35.34 2.50 0.00 N	36.22 2.52 -1.26 N	38.09 2.37 -3.57 N	61.05 2.40 -25.48 N	38.77 2.21 -7.45 N	38.88 2.35 -6.21 N	34.96 2.31 -1.75 N	33.52 2.39 0.00 N	33.62 2.39 0.00 N	37.65 2.80 0.00 N	34.32 2.52 0.00 N	37.88 2.75 0.00 N	35.19 2.54 0.00 N	33.59 2.46 0.00 N	38.02 2.65 0.00 N	34.18 2.24 0.00 N	31.87 1.79 0.00 N	
HUDSON_AVE_10 24168	23.54 1.23 0.00 N	18.07 0.88 0.00 N	20.54 1.02 0.00 N	4.95 0.22 0.00 N	7.46 0.38 0.00 N	25.34 1.29 0.00 N	32.01 1.92 0.00 N	35.28 2.43 0.00 N	36.14 2.44 -1.26 N	38.00 2.28 -3.57 N	60.92 2.27 -25.48 N	38.69 2.12 -7.45 N	38.82 2.29 -6.21 N	34.90 2.25 -1.75 N	33.42 2.29 0.00 N	33.55 2.32 0.00 N	37.57 2.72 0.00 N	34.25 2.45 0.00 N	37.80 2.67 0.00 N	35.11 2.47 0.00 N	33.50 2.37 0.00 N	37.94 2.57 0.00 N	34.13 2.19 0.00 N	31.83 1.74 0.00 N	
HUNTER_MOUNT___DRP 323613	23.26 0.95 0.00 N	17.90 0.71 0.00 N	20.33 0.82 0.00 N	4.91 0.18 0.00 N	7.38 0.29 0.00 N	25.01 0.96 0.00 N	31.33 1.25 0.00 N	34.42 1.57 0.00 N	34.73 1.52 -0.77 N	35.77 1.45 -2.18 N	50.15 1.43 -15.54 N	34.99 1.33 -4.55 N	35.51 1.39 -3.79 N	33.37 1.40 -1.07 N	32.40 1.27 0.00 N	32.53 1.30 0.00 N	36.39 1.54 0.00 N	33.23 1.44 0.00 N	36.84 1.70 0.00 N	34.15 1.51 0.00 N	32.54 1.42 0.00 N	36.94 1.56 0.00 N	33.33 1.40 0.00 N	31.29 1.20 0.00 N	
HUNTLEY___63 23557	23.02 0.71 0.00 N	17.79 0.61 0.00 N	20.16 0.65 0.00 N	4.84 0.12 0.00 N	7.17 0.08 0.00 N	24.77 0.72 0.00 N	30.42 0.33 0.00 N	32.36 -0.49 0.00 N	31.50 -0.94 0.00 N	31.53 -0.62 0.00 N	32.57 -0.60 0.00 N	27.86 -1.26 0.00 N	28.87 -1.46 0.00 N	29.27 -1.63 0.00 N	29.79 -1.34 0.00 N	29.83 -1.40 0.00 N	32.93 -1.92 0.00 N	30.07 -1.73 0.00 N	32.84 -2.30 0.00 N	31.16 -1.49 0.00 N	29.95 -1.17 0.00 N	34.66 -0.72 0.00 N	31.55 -0.38 0.00 N	29.98 -0.11 0.00 N	
HUNTLEY___64 23558	23.02 0.71 0.00 N	17.79 0.61 0.00 N	20.16 0.65 0.00 N	4.84 0.12 0.00 N	7.17 0.08 0.00 N	24.77 0.72 0.00 N	30.42 0.33 0.00 N	32.36 -0.49 0.00 N	31.50 -0.94 0.00 N	31.53 -0.62 0.00 N	32.57 -0.60 0.00 N	27.86 -1.26 0.00 N	28.87 -1.46 0.00 N	29.27 -1.63 0.00 N	29.79 -1.34 0.00 N	29.83 -1.40 0.00 N	32.93 -1.92 0.00 N	30.07 -1.73 0.00 N	32.84 -2.30 0.00 N	31.16 -1.49 0.00 N	29.95 -1.17 0.00 N	34.66 -0.72 0.00 N	31.55 -0.38 0.00 N	29.98 -0.11 0.00 N	
HUNTLEY___65 23559	23.02 0.71 0.00 N	17.79 0.61 0.00 N	20.16 0.65 0.00 N	4.84 0.12 0.00 N	7.17 0.08 0.00 N	24.77 0.72 0.00 N	30.42 0.33 0.00 N	32.36 -0.49 0.00 N	31.50 -0.94 0.00 N	31.53 -0.62 0.00 N	32.57 -0.60 0.00 N	27.86 -1.26 0.00 N	28.87 -1.46 0.00 N	29.27 -1.63 0.00 N	29.79 -1.34 0.00 N	29.83 -1.40 0.00 N	32.93 -1.92 0.00 N	30.07 -1.73 0.00 N	32.84 -2.30 0.00 N	31.16 -1.49 0.00 N	29.95 -1.17 0.00 N	34.66 -0.72 0.00 N	31.55 -0.38 0.00 N	29.98 -0.11 0.00 N	
HUNTLEY___66 23560	23.02 0.71 0.00 N	17.79 0.61 0.00 N	20.16 0.65 0.00 N	4.84 0.12 0.00 N	7.17 0.08 0.00 N	24.77 0.72 0.00 N	30.42 0.33 0.00 N	32.36 -0.49 0.00 N	31.50 -0.94 0.00 N	31.53 -0.62 0.00 N	32.57 -0.60 0.00 N	27.86 -1.26 0.00 N	28.87 -1.46 0.00 N	29.27 -1.63 0.00 N	29.79 -1.34 0.00 N	29.83 -1.40 0.00 N	32.93 -1.92 0.00 N	30.07 -1.73 0.00 N	32.84 -2.30 0.00 N	31.16 -1.49 0.00 N	29.95 -1.17 0.00 N	34.66 -0.72 0.00 N	31.55 -0.38 0.00 N	29.98 -0.11 0.00 N	
HUNTLEY___67	22.58	17.42	19.75	4.74	7.02	24.22	29.85	31.81	31.04	31.04	32.11	27.54	28.55	28.96	29.48	29.53	32.65	29.78	32.50	30.83	29.66	34.28	31.17	29.61	



23561	0.27 0.00 N	0.24 0.00 N	0.23 0.00 N	0.02 0.00 N	-0.06 0.00 N	0.17 0.00 N	-0.24 0.00 N	-1.04 0.00 N	-1.40 0.00 N	-1.11 0.00 N	-1.06 0.00 N	-1.58 0.00 N	-1.78 0.00 N	-1.93 0.00 N	-1.65 0.00 N	-1.70 0.00 N	-2.21 0.00 N	-2.02 0.00 N	-2.64 0.00 N	-1.81 0.00 N	-1.46 0.00 N	-1.10 0.00 N	-0.77 0.00 N	-0.48 0.00 N
HUNTLEY____68 23562	22.58 0.27 0.00 N	17.42 0.24 0.00 N	19.75 0.23 0.00 N	4.74 0.02 0.00 N	7.02 -0.06 0.00 N	24.22 0.17 0.00 N	29.85 -0.24 0.00 N	31.81 -1.04 0.00 N	31.04 -1.40 0.00 N	31.04 -1.11 0.00 N	32.11 -1.06 0.00 N	27.54 -1.58 0.00 N	28.55 -1.78 0.00 N	28.96 -1.93 0.00 N	29.48 -1.65 0.00 N	29.53 -1.70 0.00 N	32.65 -2.21 0.00 N	29.78 -2.02 0.00 N	32.50 -2.64 0.00 N	30.83 -1.81 0.00 N	29.66 -1.46 0.00 N	34.28 -1.10 0.00 N	31.17 -0.77 0.00 N	29.61 -0.48 0.00 N
HYLAND____LFGE 323620	23.62 1.31 0.00 N	18.03 0.85 0.00 N	20.41 0.89 0.00 N	4.91 0.19 0.00 N	7.33 0.25 0.00 N	25.22 1.17 0.00 N	31.68 1.59 0.00 N	34.30 1.45 0.00 N	33.73 1.28 0.00 N	33.71 1.56 0.00 N	34.93 1.76 0.00 N	30.31 1.19 0.00 N	31.51 1.19 0.00 N	32.01 1.11 0.00 N	32.44 1.31 0.00 N	32.41 1.18 0.00 N	35.85 1.00 0.00 N	32.72 0.93 0.00 N	36.08 0.94 0.00 N	33.98 1.33 0.00 N	32.47 1.35 0.00 N	37.09 1.71 0.00 N	33.36 1.43 0.00 N	31.41 1.33 0.00 N
INDECK____CORINTH 23802	21.87 -0.45 0.00 N	16.81 -0.37 0.00 N	19.07 -0.45 0.00 N	4.60 -0.13 0.00 N	6.92 -0.17 0.00 N	23.51 -0.54 0.00 N	29.44 -0.64 0.00 N	32.44 -0.41 0.00 N	32.29 -0.27 -0.11 N	32.14 -0.33 -0.32 N	35.02 -0.44 -0.67 N	29.51 -0.28 -0.28 N	30.58 -0.31 -0.56 N	30.79 -0.27 -0.16 N	30.60 -0.53 0.00 N	30.61 -0.62 0.00 N	34.66 -0.19 0.00 N	31.50 -0.29 0.00 N	35.11 -0.03 0.00 N	32.36 -0.28 0.00 N	30.72 -0.41 0.00 N	34.75 -0.63 0.00 N	31.39 -0.55 0.00 N	29.27 -0.82 0.00 N
INDECK____ILION 23567	22.61 0.30 0.00 N	17.40 0.22 0.00 N	19.77 0.25 0.00 N	4.80 0.08 0.00 N	7.18 0.10 0.00 N	24.40 0.35 0.00 N	30.54 0.46 0.00 N	33.38 0.53 0.00 N	32.99 0.55 0.00 N	32.67 0.52 0.00 N	33.66 0.49 0.00 N	29.55 0.44 0.00 N	30.81 0.49 0.00 N	31.40 0.50 0.00 N	31.63 0.50 0.00 N	31.74 0.51 0.00 N	35.43 0.57 0.00 N	32.40 0.61 0.00 N	35.91 0.78 0.00 N	33.24 0.59 0.00 N	31.68 0.55 0.00 N	36.01 0.63 0.00 N	32.46 0.52 0.00 N	30.49 0.40 0.00 N
INDECK____OLEAN 23982	23.25 0.94 0.00 N	17.94 0.76 0.00 N	20.42 0.90 0.00 N	4.92 0.19 0.00 N	7.24 0.15 0.00 N	25.01 0.96 0.00 N	31.52 1.43 0.00 N	33.83 0.98 0.00 N	33.39 0.94 0.00 N	33.51 1.36 0.00 N	34.80 1.63 0.00 N	30.13 1.01 0.00 N	31.38 1.05 0.00 N	31.87 0.97 0.00 N	32.37 1.24 0.00 N	32.26 1.03 0.00 N	35.63 0.77 0.00 N	32.47 0.67 0.00 N	35.67 0.54 0.00 N	33.69 1.05 0.00 N	32.31 1.19 0.00 N	37.04 1.67 0.00 N	33.35 1.42 0.00 N	31.29 1.20 0.00 N
INDECK____OSWEGO 23783	21.94 -0.37 0.00 N	16.89 -0.30 0.00 N	19.17 -0.35 0.00 N	4.64 -0.08 0.00 N	6.95 -0.13 0.00 N	23.65 -0.40 0.00 N	29.63 -0.45 0.00 N	32.32 -0.54 0.00 N	31.88 -0.57 0.00 N	31.60 -0.55 0.00 N	32.65 -0.51 0.00 N	28.62 -0.49 0.00 N	29.80 -0.52 0.00 N	30.34 -0.56 0.00 N	30.58 -0.55 0.00 N	30.66 -0.57 0.00 N	34.14 -0.71 0.00 N	31.14 -0.65 0.00 N	34.42 -0.72 0.00 N	32.05 -0.60 0.00 N	30.57 -0.56 0.00 N	34.77 -0.61 0.00 N	31.39 -0.54 0.00 N	29.60 -0.48 0.00 N
INDECK____YERKES 23781	23.02 0.71 0.00 N	17.79 0.61 0.00 N	20.16 0.65 0.00 N	4.84 0.12 0.00 N	7.17 0.08 0.00 N	24.77 0.72 0.00 N	30.42 0.33 0.00 N	32.36 -0.49 0.00 N	31.50 -0.94 0.00 N	31.53 -0.62 0.00 N	32.57 -0.60 0.00 N	27.86 -1.26 0.00 N	28.87 -1.46 0.00 N	29.27 -1.63 0.00 N	29.79 -1.34 0.00 N	29.83 -1.40 0.00 N	32.93 -1.92 0.00 N	30.07 -1.73 0.00 N	32.84 -2.30 0.00 N	31.16 -1.49 0.00 N	29.95 -1.17 0.00 N	34.66 -0.72 0.00 N	31.55 -0.38 0.00 N	29.98 -0.11 0.00 N
INDIAN POINT_GT_1 24139	23.40 1.09 0.00 N	17.98 0.80 0.00 N	20.46 0.94 0.00 N	4.93 0.21 0.00 N	7.44 0.35 0.00 N	25.26 1.22 0.00 N	31.83 1.75 0.00 N	35.06 2.21 0.00 N	35.93 2.25 -1.23 N	37.76 2.11 -3.49 N	60.23 2.16 -24.90 N	38.38 1.98 -7.28 N	38.48 2.08 -6.07 N	34.65 2.04 -1.71 N	33.20 2.07 0.00 N	33.28 2.05 0.00 N	37.24 2.39 0.00 N	33.95 2.16 0.00 N	37.53 2.40 0.00 N	34.85 2.21 0.00 N	33.23 2.10 0.00 N	37.63 2.26 0.00 N	33.85 1.92 0.00 N	31.63 1.55 0.00 N
INDIAN POINT_GT_2 23659	23.40 1.09 0.00 N	17.98 0.80 0.00 N	20.46 0.94 0.00 N	4.93 0.21 0.00 N	7.44 0.35 0.00 N	25.26 1.22 0.00 N	31.83 1.75 0.00 N	35.06 2.21 0.00 N	35.93 2.25 -1.23 N	37.76 2.11 -3.49 N	60.23 2.16 -24.90 N	38.38 1.98 -7.28 N	38.48 2.08 -6.07 N	34.65 2.04 -1.71 N	33.20 2.07 0.00 N	33.28 2.05 0.00 N	37.24 2.39 0.00 N	33.95 2.16 0.00 N	37.53 2.40 0.00 N	34.85 2.21 0.00 N	33.23 2.10 0.00 N	37.63 2.26 0.00 N	33.85 1.92 0.00 N	31.63 1.55 0.00 N
INDIAN POINT_GT_3 24019	23.40 1.09 0.00 N	17.98 0.80 0.00 N	20.46 0.94 0.00 N	4.93 0.21 0.00 N	7.44 0.35 0.00 N	25.26 1.22 0.00 N	31.83 1.75 0.00 N	35.06 2.21 0.00 N	35.93 2.25 -1.23 N	37.76 2.11 -3.49 N	60.23 2.16 -24.90 N	38.38 1.98 -7.28 N	38.48 2.08 -6.07 N	34.65 2.04 -1.71 N	33.20 2.07 0.00 N	33.28 2.05 0.00 N	37.24 2.39 0.00 N	33.95 2.16 0.00 N	37.53 2.40 0.00 N	34.85 2.21 0.00 N	33.23 2.10 0.00 N	37.63 2.26 0.00 N	33.85 1.92 0.00 N	31.63 1.55 0.00 N
INDIAN POINT____2 23530	23.38 1.07 0.00 N	17.98 0.80 0.00 N	20.45 0.93 0.00 N	4.93 0.21 0.00 N	7.44 0.35 0.00 N	25.24 1.19 0.00 N	31.80 1.72 0.00 N	35.04 2.19 0.00 N	35.84 2.22 -1.18 N	37.56 2.08 -3.33 N	59.05 2.13 -23.75 N	38.01 1.95 -6.95 N	38.16 2.05 -5.79 N	34.53 2.00 -1.63 N	33.18 2.04 0.00 N	33.24 2.01 0.00 N	37.19 2.34 0.00 N	33.90 2.11 0.00 N	37.48 2.34 0.00 N	34.81 2.17 0.00 N	33.19 2.07 0.00 N	37.60 2.22 0.00 N	33.82 1.88 0.00 N	31.62 1.53 0.00 N
INDIAN POINT____3 23531	23.31 1.00 0.00 N	17.91 0.73 0.00 N	20.36 0.85 0.00 N	4.91 0.19 0.00 N	7.40 0.31 0.00 N	25.15 1.10 0.00 N	31.68 1.60 0.00 N	34.90 2.05 0.00 N	35.83 2.11 -1.27 N	37.72 1.97 -3.60 N	60.86 2.01 -25.67 N	38.47 1.86 -7.51 N	38.54 1.95 -6.26 N	34.56 1.89 -1.76 N	33.05 1.92 0.00 N	33.13 1.91 0.00 N	37.10 2.25 0.00 N	33.82 2.03 0.00 N	37.39 2.26 0.00 N	34.71 2.07 0.00 N	33.10 1.97 0.00 N	37.47 2.10 0.00 N	33.72 1.79 0.00 N	31.50 1.41 0.00 N
IP CORINTH____1 23988	22.01 -0.31 0.00 N	16.85 -0.34 0.00 N	19.07 -0.44 0.00 N	4.59 -0.13 0.00 N	6.91 -0.18 0.00 N	23.46 -0.59 0.00 N	29.35 -0.74 0.00 N	32.36 -0.49 0.00 N	32.26 -0.30 -0.11 N	32.12 -0.35 -0.32 N	34.99 -0.47 -2.28 N	29.48 -0.30 -0.67 N	30.55 -0.33 -0.56 N	30.75 -0.30 -0.16 N	30.57 -0.56 0.00 N	30.60 -0.63 0.00 N	34.64 -0.21 0.00 N	31.45 -0.34 0.00 N	35.05 -0.08 0.00 N	32.35 -0.30 0.00 N	30.72 -0.41 0.00 N	34.75 -0.63 0.00 N	31.39 -0.54 0.00 N	29.27 -0.81 0.00 N



IP____TICONDEROGA 23804	23.68 1.37 0.00 N	18.24 1.06 0.00 N	20.77 1.26 0.00 N	5.01 0.28 0.00 N	7.51 0.42 0.00 N	25.63 1.58 0.00 N	32.02 1.93 0.00 N	35.19 2.34 0.00 N	35.17 2.51 -0.22 N	35.11 2.33 -0.63 N	40.01 2.33 -4.51 N	32.46 2.03 -1.32 N	33.60 2.17 -1.10 N	33.46 2.25 -0.31 N	33.02 1.89 0.00 N	33.03 1.80 0.00 N	37.19 2.34 0.00 N	33.94 2.15 0.00 N	37.86 2.72 0.00 N	34.75 2.10 0.00 N	33.00 1.88 0.00 N	37.29 1.92 0.00 N	33.87 1.94 0.00 N	31.52 1.44 0.00 N
ISLIP_RES_REC 323679	59.43 2.66 -34.46 N	19.29 2.11 0.00 N	21.98 2.46 0.00 N	30.08 0.59 -24.76 N	34.74 0.93 -26.73 N	27.15 3.10 0.00 N	33.91 3.83 0.00 N	37.53 4.68 0.00 N	38.63 4.92 -1.26 N	40.34 4.61 -3.57 N	63.33 4.68 -25.48 N	40.71 4.14 -7.45 N	40.83 4.29 -6.21 N	37.03 4.39 -1.75 N	205.49 4.37 -169.99 N	68.83 4.47 -33.12 N	40.47 5.57 -0.04 N	36.56 4.76 -0.01 N	40.45 5.25 -0.07 N	37.52 4.88 0.00 N	37.05 4.97 -0.95 N	41.08 5.53 -0.18 N	36.57 4.63 0.00 N	33.90 3.82 0.00 N
JARVIS____ 23743	22.25 -0.07 0.00 N	17.13 -0.06 0.00 N	19.42 -0.09 0.00 N	4.71 -0.01 0.00 N	7.06 -0.02 0.00 N	23.96 -0.09 0.00 N	30.02 -0.07 0.00 N	32.77 -0.08 0.00 N	32.34 -0.10 0.00 N	32.05 -0.10 0.00 N	33.07 0.00 0.00 N	29.03 -0.08 0.00 N	30.26 -0.06 0.00 N	30.83 -0.07 0.00 N	31.07 -0.06 0.00 N	31.17 -0.06 0.00 N	34.78 -0.07 0.00 N	31.73 -0.06 0.00 N	35.06 -0.07 0.00 N	32.55 -0.10 0.00 N	31.03 -0.09 0.00 N	35.27 -0.10 0.00 N	31.84 -0.09 0.00 N	30.01 -0.07 0.00 N
JENNISON____1 23625	23.13 0.82 0.00 N	17.83 0.64 0.00 N	20.28 0.76 0.00 N	4.92 0.19 0.00 N	7.36 0.28 0.00 N	25.16 1.12 0.00 N	31.89 1.81 0.00 N	34.81 1.96 0.00 N	34.42 1.93 -0.05 N	34.19 1.91 -0.13 N	36.14 2.03 -0.93 N	31.10 1.72 -0.27 N	32.32 1.77 -0.22 N	32.71 1.74 -0.06 N	32.92 1.79 0.00 N	33.03 1.80 0.00 N	36.79 1.94 0.00 N	33.59 1.80 0.00 N	37.23 2.09 0.00 N	34.67 2.03 0.00 N	33.00 1.88 0.00 N	37.49 2.12 0.00 N	33.65 1.71 0.00 N	31.50 1.41 0.00 N
JENNISON____2 23626	23.10 0.79 0.00 N	17.81 0.62 0.00 N	20.26 0.74 0.00 N	4.91 0.19 0.00 N	7.35 0.27 0.00 N	25.12 1.08 0.00 N	31.83 1.75 0.00 N	34.75 1.90 0.00 N	34.36 1.87 -0.05 N	34.12 1.84 -0.13 N	36.07 1.97 -0.93 N	31.04 1.65 -0.27 N	32.25 1.71 -0.22 N	32.65 1.68 -0.06 N	32.86 1.73 0.00 N	32.97 1.74 0.00 N	36.72 1.87 0.00 N	33.53 1.74 0.00 N	37.15 2.02 0.00 N	34.60 1.96 0.00 N	32.94 1.82 0.00 N	37.42 2.05 0.00 N	33.59 1.66 0.00 N	31.46 1.37 0.00 N
KEDC_PORT_JEFF_GT2 24210	59.22 2.29 -34.62 N	19.03 1.85 0.00 N	21.67 2.15 0.00 N	30.12 0.52 -24.88 N	34.75 0.81 -26.86 N	26.73 3.21 0.00 N	33.29 3.21 0.00 N	36.85 4.00 0.00 N	37.96 4.26 -1.26 N	39.63 3.91 -3.57 N	62.59 3.93 -25.48 N	40.07 3.50 -7.45 N	40.17 3.63 -6.21 N	36.36 3.71 -1.75 N	205.35 3.77 -170.45 N	68.16 3.85 -33.08 N	39.63 4.75 -0.04 N	35.63 3.84 0.00 N	39.16 4.18 0.16 N	36.57 3.92 0.00 N	36.29 4.31 -0.87 N	40.37 4.83 -0.16 N	35.95 4.02 0.00 N	33.37 3.29 0.00 N
KEDC_PORT_JEFF_GT3 24211	59.22 2.29 -34.62 N	19.03 1.85 0.00 N	21.67 2.15 0.00 N	30.12 0.52 -24.88 N	34.75 0.81 -26.86 N	26.73 3.21 0.00 N	33.29 3.21 0.00 N	36.85 4.00 0.00 N	37.96 4.26 -1.26 N	39.63 3.91 -3.57 N	62.59 3.93 -25.48 N	40.07 3.50 -7.45 N	40.17 3.63 -6.21 N	36.36 3.71 -1.75 N	205.35 3.77 -170.45 N	68.16 3.85 -33.08 N	39.63 4.75 -0.04 N	35.63 3.84 0.00 N	39.16 4.18 0.16 N	36.57 3.92 0.00 N	36.29 4.31 -0.87 N	40.37 4.83 -0.16 N	35.95 4.02 0.00 N	33.37 3.29 0.00 N
KEDC_GLWD_GT4 24219	41.59 1.45 -17.83 N	18.26 1.07 0.00 N	20.77 1.26 0.00 N	17.72 0.28 -12.72 N	21.27 0.46 -13.73 N	25.61 1.57 0.00 N	32.20 2.11 0.00 N	35.54 2.69 0.00 N	36.57 2.86 -1.26 N	38.40 2.68 -3.57 N	61.40 2.74 -25.48 N	39.04 2.47 -7.45 N	39.13 2.59 -6.22 N	35.23 2.58 -1.75 N	189.63 2.89 -155.61 N	68.36 2.78 -34.35 N	38.36 3.22 -0.29 N	34.76 2.84 -0.13 N	45.58 3.09 -7.35 N	35.55 2.90 0.00 N	37.38 2.83 -3.42 N	39.14 3.11 -0.65 N	34.50 2.56 0.00 N	32.16 2.07 0.00 N
KEDC_GLWD_GT5 24220	41.59 1.45 -17.83 N	18.26 1.07 0.00 N	20.77 1.26 0.00 N	17.72 0.28 -12.72 N	21.27 0.46 -13.73 N	25.61 1.57 0.00 N	32.20 2.11 0.00 N	35.54 2.69 0.00 N	36.57 2.86 -1.26 N	38.40 2.68 -3.57 N	61.40 2.74 -25.48 N	39.04 2.47 -7.45 N	39.13 2.59 -6.22 N	35.23 2.58 -1.75 N	189.63 2.89 -155.61 N	68.36 2.78 -34.35 N	38.36 3.22 -0.29 N	34.76 2.84 -0.13 N	45.58 3.09 -7.35 N	35.55 2.90 0.00 N	37.38 2.83 -3.42 N	39.14 3.11 -0.65 N	34.50 2.56 0.00 N	32.16 2.07 0.00 N
KENSICO____ 23655	23.47 1.16 0.00 N	18.04 0.85 0.00 N	20.51 0.99 0.00 N	4.94 0.22 0.00 N	7.45 0.36 0.00 N	25.32 1.27 0.00 N	31.90 1.81 0.00 N	35.15 2.30 0.00 N	36.05 2.35 -1.26 N	37.93 2.22 -3.57 N	60.87 2.26 -25.45 N	38.62 2.07 -7.44 N	38.70 2.17 -6.21 N	34.77 2.12 -1.75 N	33.30 2.17 0.00 N	33.39 2.16 0.00 N	37.39 2.53 0.00 N	34.08 2.28 0.00 N	37.66 2.53 0.00 N	34.97 2.33 0.00 N	33.35 2.22 0.00 N	37.75 2.38 0.00 N	33.97 2.03 0.00 N	31.72 1.64 0.00 N
KIAC_JFK_GT1 23816	23.60 1.29 0.00 N	18.10 0.92 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.40 0.00 N	25.38 1.34 0.00 N	31.99 1.91 0.00 N	35.24 2.39 0.00 N	36.14 2.43 -1.26 N	37.94 2.22 -3.57 N	60.72 2.06 -25.48 N	38.60 2.04 -7.45 N	38.88 2.34 -6.21 N	34.98 2.33 -1.75 N	36.02 2.22 -2.67 N	33.55 2.32 0.00 N	37.60 2.75 0.00 N	34.29 2.49 0.00 N	37.85 2.72 0.00 N	35.16 2.52 0.00 N	33.51 2.38 0.00 N	37.93 2.55 0.00 N	34.19 2.25 0.00 N	31.98 1.89 0.00 N
KIAC_JFK_GT2 23817	23.60 1.29 0.00 N	18.10 0.92 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.40 0.00 N	25.38 1.34 0.00 N	31.99 1.91 0.00 N	35.24 2.39 0.00 N	36.14 2.43 -1.26 N	37.94 2.22 -3.57 N	60.72 2.06 -25.48 N	38.60 2.04 -7.45 N	38.88 2.34 -6.21 N	34.98 2.33 -1.75 N	36.02 2.22 -2.67 N	33.55 2.32 0.00 N	37.60 2.75 0.00 N	34.29 2.49 0.00 N	37.85 2.72 0.00 N	35.16 2.52 0.00 N	33.51 2.38 0.00 N	37.93 2.55 0.00 N	34.19 2.25 0.00 N	31.98 1.89 0.00 N
KINTIGH____ 23543	22.38 0.07 0.00 N	17.28 0.10 0.00 N	19.58 0.06 0.00 N	4.71 -0.02 0.00 N	6.98 -0.10 0.00 N	24.01 -0.04 0.00 N	29.63 -0.46 0.00 N	31.58 -1.27 0.00 N	30.86 -1.59 0.00 N	30.82 -1.33 0.00 N	31.88 -1.29 0.00 N	27.65 -1.47 0.00 N	28.60 -1.72 0.00 N	28.99 -1.91 0.00 N	29.46 -1.67 0.00 N	29.52 -1.72 0.00 N	32.53 -2.32 0.00 N	29.78 -2.02 0.00 N	32.47 -2.66 0.00 N	30.73 -1.92 0.00 N	29.50 -1.63 0.00 N	33.78 -1.59 0.00 N	30.74 -1.20 0.00 N	29.33 -0.76 0.00 N
LEDERLE____ 23769	23.68 1.36 0.00 N	18.20 1.02 0.00 N	20.70 1.18 0.00 N	4.99 0.27 0.00 N	7.53 0.44 0.00 N	25.56 1.51 0.00 N	32.22 2.14 0.00 N	35.50 2.65 0.00 N	36.32 2.70 -1.18 N	38.05 2.56 -3.34 N	59.64 2.63 -23.83 N	38.47 2.39 -6.97 N	38.64 2.50 -5.81 N	35.00 2.46 -1.64 N	33.64 2.51 0.00 N	33.70 2.47 0.00 N	37.68 2.83 0.00 N	34.37 2.57 0.00 N	37.99 2.85 0.00 N	35.29 2.65 0.00 N	33.64 2.52 0.00 N	38.10 2.72 0.00 N	34.27 2.33 0.00 N	32.03 1.94 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LINDEN COGEN____ 23786	23.51 1.20 0.00 N	18.06 0.88 0.00 N	20.52 1.01 0.00 N	4.94 0.22 0.00 N	7.46 0.37 0.00 N	25.30 1.25 0.00 N	31.96 1.88 0.00 N	35.19 2.34 0.00 N	36.05 2.35 0.00 N	37.93 2.21 0.00 N	60.89 2.24 -25.48 N	38.65 2.08 -7.45 N	38.76 2.23 -6.21 N	34.83 2.18 -1.75 N	33.37 2.23 0.00 N	33.48 2.25 0.00 N	37.51 2.66 0.00 N	34.20 2.41 0.00 N	37.77 2.64 0.00 N	35.07 2.43 0.00 N	33.47 2.35 0.00 N	37.93 2.55 0.00 N	34.08 2.14 0.00 N	31.78 1.70 0.00 N	
LIPA_MISC_IPP 23656	59.02 2.04 -34.66 N	18.91 1.73 0.00 N	21.53 2.01 0.00 N	30.12 0.49 -24.91 N	34.74 0.76 -26.89 N	26.56 2.51 0.00 N	32.95 2.87 0.00 N	36.50 3.65 0.00 N	37.61 3.91 -1.26 N	39.30 3.58 -3.57 N	62.25 3.59 -25.48 N	39.76 3.20 -7.45 N	39.85 3.31 -6.21 N	36.05 3.40 -1.75 N	205.13 3.46 -170.54 N	67.84 3.53 -33.07 N	39.30 4.41 -0.04 N	35.54 3.75 0.00 N	39.05 4.12 0.21 N	36.48 3.84 0.00 N	35.98 4.01 -0.85 N	40.00 4.47 -0.16 N	35.63 3.69 0.00 N	33.05 2.97 0.00 N	
LISF____SOLAR 323691	59.06 2.10 -34.65 N	18.96 1.78 0.00 N	21.58 2.06 0.00 N	30.13 0.50 -24.90 N	34.75 0.78 -26.88 N	26.64 2.59 0.00 N	33.04 2.96 0.00 N	36.61 3.76 0.00 N	37.70 4.00 -1.26 N	39.39 3.66 -3.57 N	62.33 3.68 -25.48 N	39.83 3.27 -7.45 N	39.92 3.38 -6.21 N	36.14 3.49 -1.75 N	205.18 3.55 -170.50 N	67.94 3.63 -33.07 N	39.41 4.52 -0.04 N	35.66 3.87 0.00 N	39.20 4.25 0.19 N	36.60 3.96 0.00 N	36.10 4.12 -0.86 N	40.12 4.59 -0.16 N	35.72 3.79 0.00 N	33.13 3.04 0.00 N	
LITTLE FALLS____HYD 24013	23.04 0.73 0.00 N	17.73 0.54 0.00 N	20.16 0.64 0.00 N	4.90 0.18 0.00 N	7.33 0.24 0.00 N	24.88 0.83 0.00 N	31.11 1.02 0.00 N	34.03 1.18 0.00 N	33.67 1.23 0.00 N	33.31 1.16 0.00 N	34.26 1.09 0.00 N	30.11 0.99 0.00 N	31.43 1.11 0.00 N	32.03 1.14 0.00 N	32.23 1.10 0.00 N	32.34 1.11 0.00 N	36.12 1.27 0.00 N	33.11 1.32 0.00 N	36.81 1.67 0.00 N	33.95 1.30 0.00 N	32.35 1.22 0.00 N	36.80 1.42 0.00 N	33.14 1.21 0.00 N	31.00 0.91 0.00 N	
LI_NEWBRDGE____DRP 323616	60.01 1.61 -36.10 N	18.39 1.21 0.00 N	20.97 1.45 0.00 N	31.03 0.33 -25.97 N	35.65 0.54 -28.03 N	25.81 1.76 0.00 N	32.23 2.15 0.00 N	35.59 2.74 0.00 N	36.74 3.03 -1.26 N	38.47 2.75 -3.57 N	61.38 2.73 -25.48 N	38.98 2.42 -7.45 N	39.05 2.52 -6.21 N	35.18 2.53 -1.75 N	208.09 2.71 -174.25 N	66.72 2.74 -32.75 N	38.17 3.35 0.03 N	34.61 2.85 0.03 N	36.11 3.05 2.08 N	35.54 2.90 0.00 N	34.21 2.89 -0.19 N	38.65 3.25 -0.03 N	34.61 2.67 0.00 N	32.24 2.16 0.00 N	
LONG_LAKE_PHOENIX 24014	22.22 -0.09 0.00 N	17.10 -0.08 0.00 N	19.41 -0.11 0.00 N	4.71 -0.02 0.00 N	7.04 -0.04 0.00 N	23.97 -0.08 0.00 N	30.07 -0.02 0.00 N	32.81 -0.04 0.00 N	32.34 -0.10 0.00 N	32.07 -0.08 0.00 N	33.13 -0.04 0.00 N	29.03 -0.09 0.00 N	30.21 -0.11 0.00 N	30.75 -0.15 0.00 N	31.01 -0.12 0.00 N	31.09 -0.14 0.00 N	34.62 -0.23 0.00 N	31.59 -0.21 0.00 N	34.93 -0.21 0.00 N	32.53 -0.12 0.00 N	31.01 -0.11 0.00 N	35.23 -0.14 0.00 N	31.79 -0.14 0.00 N	29.98 -0.11 0.00 N	
LOVETT____3 23632	23.08 0.77 0.00 N	17.74 0.55 0.00 N	20.16 0.65 0.00 N	4.86 0.14 0.00 N	7.33 0.25 0.00 N	24.90 0.85 0.00 N	31.36 1.28 0.00 N	34.56 1.71 0.00 N	35.43 1.78 -1.21 N	37.23 1.64 -3.44 N	59.36 1.65 -24.54 N	37.83 1.54 -7.18 N	37.93 1.62 -5.98 N	34.14 1.56 -1.69 N	32.73 1.61 0.00 N	32.82 1.59 0.00 N	36.76 1.90 0.00 N	33.50 1.71 0.00 N	37.02 1.88 0.00 N	34.37 1.73 0.00 N	32.78 1.65 0.00 N	37.11 1.74 0.00 N	33.40 1.46 0.00 N	31.20 1.11 0.00 N	
LOVETT____4 23642	23.40 1.09 0.00 N	17.98 0.80 0.00 N	20.44 0.92 0.00 N	4.93 0.20 0.00 N	7.43 0.35 0.00 N	25.24 1.20 0.00 N	31.81 1.73 0.00 N	35.05 2.20 0.00 N	35.92 2.25 -1.22 N	37.73 2.12 -3.46 N	59.98 2.16 -24.65 N	38.31 1.98 -7.21 N	38.43 2.09 -6.01 N	34.63 2.04 -1.69 N	33.20 2.07 0.00 N	33.29 2.06 0.00 N	37.26 2.41 0.00 N	33.97 2.18 0.00 N	37.55 2.42 0.00 N	34.88 2.23 0.00 N	33.25 2.13 0.00 N	37.65 2.27 0.00 N	33.87 1.93 0.00 N	31.63 1.55 0.00 N	
LOVETT____5 23593	23.40 1.09 0.00 N	17.98 0.80 0.00 N	20.44 0.92 0.00 N	4.93 0.20 0.00 N	7.43 0.35 0.00 N	25.24 1.20 0.00 N	31.81 1.73 0.00 N	35.05 2.20 0.00 N	35.92 2.25 -1.22 N	37.73 2.12 -3.46 N	59.98 2.16 -24.65 N	38.31 1.98 -7.21 N	38.43 2.09 -6.01 N	34.63 2.04 -1.69 N	33.20 2.07 0.00 N	33.29 2.06 0.00 N	37.26 2.41 0.00 N	33.97 2.18 0.00 N	37.55 2.42 0.00 N	34.88 2.23 0.00 N	33.25 2.13 0.00 N	37.65 2.27 0.00 N	33.87 1.93 0.00 N	31.63 1.55 0.00 N	
LOWER RAQUET____HYD 24057	19.22 -3.09 0.00 N	14.65 -2.53 0.00 N	16.39 -3.12 0.00 N	4.02 -0.71 0.00 N	6.18 -0.90 0.00 N	21.06 -2.99 0.00 N	26.10 -3.99 0.00 N	28.02 -4.83 0.00 N	27.82 -4.63 0.00 N	27.58 -4.57 0.00 N	28.53 -4.64 0.00 N	25.01 -4.11 0.00 N	25.72 -4.60 0.00 N	26.19 -4.71 0.00 N	26.56 -4.57 0.00 N	26.86 -4.37 0.00 N	30.05 -4.80 0.00 N	27.18 -4.61 0.00 N	29.64 -5.50 0.00 N	27.84 -4.80 0.00 N	26.67 -4.46 0.00 N	30.91 -4.46 0.00 N	27.75 -4.19 0.00 N	27.08 -3.00 0.00 N	
LOWER____HUDSON 24059	22.97 0.66 0.00 N	17.73 0.54 0.00 N	20.15 0.64 0.00 N	4.88 0.15 0.00 N	7.31 0.23 0.00 N	24.78 0.73 0.00 N	30.84 0.76 0.00 N	33.82 0.97 0.00 N	33.46 0.94 -0.07 N	33.23 0.88 -0.20 N	35.44 0.82 -1.45 N	30.30 0.76 -0.43 N	31.53 0.85 -0.36 N	31.89 0.90 -0.10 N	31.84 0.71 0.00 N	31.99 0.76 0.00 N	35.88 1.03 0.00 N	32.71 0.92 0.00 N	36.34 1.20 0.00 N	33.51 0.87 0.00 N	31.86 0.73 0.00 N	36.15 0.77 0.00 N	32.70 0.77 0.00 N	30.64 0.55 0.00 N	
LWR____OSWEGATCHIE_HYD 23850	20.43 -1.88 0.00 N	15.64 -1.54 0.00 N	17.59 -1.92 0.00 N	4.29 -0.43 0.00 N	6.53 -0.55 0.00 N	22.29 -1.76 0.00 N	27.87 -2.22 0.00 N	30.21 -2.64 0.00 N	29.92 -2.53 0.00 N	29.56 -2.59 0.00 N	30.60 -2.57 0.00 N	26.85 -2.27 0.00 N	27.75 -2.57 0.00 N	28.21 -2.69 0.00 N	28.44 -2.69 0.00 N	28.69 -2.54 0.00 N	32.02 -2.83 0.00 N	29.07 -2.72 0.00 N	31.95 -3.18 0.00 N	29.89 -2.75 0.00 N	28.55 -2.58 0.00 N	32.85 -2.52 0.00 N	29.47 -2.46 0.00 N	28.17 -1.92 0.00 N	
LYONS_FALL_HYD 23570	22.11 -0.20 0.00 N	17.04 -0.14 0.00 N	19.29 -0.23 0.00 N	4.68 -0.04 0.00 N	7.06 -0.03 0.00 N	24.04 -0.01 0.00 N	30.26 0.17 0.00 N	33.01 0.16 0.00 N	32.61 0.17 0.00 N	32.09 -0.06 0.00 N	33.20 0.03 0.00 N	29.16 0.04 0.00 N	30.32 -0.01 0.00 N	30.86 -0.04 0.00 N	31.08 -0.05 0.00 N	31.18 -0.05 0.00 N	34.75 -0.11 0.00 N	31.68 -0.12 0.00 N	35.02 -0.12 0.00 N	32.60 -0.05 0.00 N	31.06 -0.06 0.00 N	35.40 0.03 0.00 N	31.83 -0.11 0.00 N	30.00 -0.08 0.00 N	
MADISON____COUNTY_LFGE	22.47	17.28	19.65	4.76	7.09	24.22	30.38	33.16	32.78	32.67	33.80	29.65	30.88	31.49	31.77	31.86	35.47	32.36	35.78	33.29	31.70	36.03	32.44	30.53	



323628	0.16 0.00 N	0.10 0.00 N	0.13 0.00 N	0.04 0.00 N	0.01 0.00 N	0.17 0.00 N	0.29 0.00 N	0.31 0.00 N	0.33 0.00 N	0.52 0.00 N	0.63 0.00 N	0.53 0.00 N	0.56 0.00 N	0.59 0.00 N	0.64 0.00 N	0.63 0.00 N	0.62 0.00 N	0.56 0.00 N	0.64 0.00 N	0.64 0.00 N	0.58 0.00 N	0.66 0.00 N	0.50 0.00 N	0.44 0.00 N
MAPLE_RIDGE_WT_1 323574	20.41 -1.90 0.00 N	15.65 -1.54 0.00 N	17.71 -1.81 0.00 N	4.31 -0.42 0.00 N	6.53 -0.55 0.00 N	22.12 -1.93 0.00 N	27.65 -2.44 0.00 N	30.09 -2.76 0.00 N	30.15 -2.30 0.00 N	30.17 -1.98 0.00 N	31.06 -2.12 0.00 N	27.37 -1.74 0.00 N	28.54 -1.78 0.00 N	29.26 -1.63 0.00 N	29.59 -1.54 0.00 N	29.79 -1.44 0.00 N	33.24 -1.61 0.00 N	30.17 -1.62 0.00 N	33.04 -2.09 0.00 N	30.57 -2.08 0.00 N	29.15 -1.98 0.00 N	33.22 -2.16 0.00 N	29.91 -2.03 0.00 N	28.68 -1.41 0.00 N
MAPLE_RIDGE_WT_2 323611	20.41 -1.90 0.00 N	15.65 -1.54 0.00 N	17.71 -1.81 0.00 N	4.31 -0.42 0.00 N	6.53 -0.55 0.00 N	22.12 -1.93 0.00 N	27.65 -2.44 0.00 N	30.09 -2.76 0.00 N	30.15 -2.30 0.00 N	30.17 -1.98 0.00 N	31.06 -2.12 0.00 N	27.37 -1.74 0.00 N	28.54 -1.78 0.00 N	29.26 -1.63 0.00 N	29.59 -1.54 0.00 N	29.79 -1.44 0.00 N	33.24 -1.61 0.00 N	30.17 -1.62 0.00 N	33.04 -2.09 0.00 N	30.57 -2.08 0.00 N	29.15 -1.98 0.00 N	33.22 -2.16 0.00 N	29.91 -2.03 0.00 N	28.68 -1.41 0.00 N
MARBLE_RIVER_WT_PWR 323696	19.22 -3.09 0.00 N	14.62 -2.57 0.00 N	16.44 -3.08 0.00 N	4.04 -0.69 0.00 N	6.25 -0.83 0.00 N	21.31 -2.74 0.00 N	26.42 -3.66 0.00 N	28.28 -4.57 0.00 N	28.02 -4.42 0.00 N	28.14 -4.01 0.00 N	29.09 -4.08 0.00 N	25.48 -3.64 0.00 N	26.04 -4.28 0.00 N	26.51 -4.39 0.00 N	26.93 -4.20 0.00 N	27.34 -3.88 0.00 N	30.62 -4.23 0.00 N	27.66 -4.14 0.00 N	29.83 -5.30 0.00 N	28.14 -4.51 0.00 N	27.00 -4.13 0.00 N	31.46 -3.92 0.00 N	28.34 -3.59 0.00 N	27.77 -2.32 0.00 N
MG INDUSTRY___DRP 24185	22.61 0.30 0.00 N	17.45 0.27 0.00 N	19.85 0.33 0.00 N	4.80 0.08 0.00 N	7.21 0.13 0.00 N	24.37 0.32 0.00 N	30.34 0.25 0.00 N	33.20 0.35 0.00 N	32.78 0.33 0.00 N	32.38 0.23 0.00 N	33.36 0.18 0.00 N	29.36 0.24 0.00 N	30.58 0.25 0.00 N	31.20 0.30 0.00 N	31.34 0.21 0.00 N	31.48 0.25 0.00 N	35.20 0.35 0.00 N	32.12 0.33 0.00 N	35.56 0.43 0.00 N	32.93 0.28 0.00 N	31.38 0.25 0.00 N	35.65 0.27 0.00 N	32.22 0.28 0.00 N	30.28 0.20 0.00 N
MID___OSWEGATCHIE_HYD 23849	20.43 -1.88 0.00 N	15.64 -1.54 0.00 N	17.59 -1.92 0.00 N	4.29 -0.43 0.00 N	6.53 -0.55 0.00 N	22.29 -1.76 0.00 N	27.87 -2.22 0.00 N	30.21 -2.64 0.00 N	29.92 -2.53 0.00 N	29.56 -2.59 0.00 N	30.60 -2.57 0.00 N	26.85 -2.27 0.00 N	27.75 -2.57 0.00 N	28.21 -2.69 0.00 N	28.44 -2.69 0.00 N	28.69 -2.54 0.00 N	32.02 -2.83 0.00 N	29.07 -2.72 0.00 N	31.95 -3.18 0.00 N	29.89 -2.75 0.00 N	28.55 -2.58 0.00 N	32.85 -2.52 0.00 N	29.47 -2.46 0.00 N	28.17 -1.92 0.00 N
MID___RAQUETTE_HYD 23851	19.22 -3.09 0.00 N	14.65 -2.53 0.00 N	16.39 -3.12 0.00 N	4.02 -0.71 0.00 N	6.18 -0.90 0.00 N	21.06 -2.99 0.00 N	26.10 -3.99 0.00 N	28.02 -4.83 0.00 N	27.82 -4.63 0.00 N	27.58 -4.57 0.00 N	28.53 -4.64 0.00 N	25.01 -4.11 0.00 N	25.72 -4.60 0.00 N	26.19 -4.71 0.00 N	26.56 -4.57 0.00 N	26.86 -4.37 0.00 N	30.05 -4.80 0.00 N	27.18 -4.61 0.00 N	29.64 -5.50 0.00 N	27.84 -4.80 0.00 N	26.67 -4.46 0.00 N	30.91 -4.46 0.00 N	27.75 -4.19 0.00 N	27.08 -3.00 0.00 N
MILLIKEN___1 23584	22.89 0.58 0.00 N	17.63 0.45 0.00 N	20.05 0.53 0.00 N	4.85 0.13 0.00 N	7.26 0.17 0.00 N	24.76 0.71 0.00 N	31.15 1.06 0.00 N	33.94 1.09 0.00 N	33.57 1.12 0.00 N	33.35 1.20 0.00 N	34.46 1.28 0.00 N	30.14 1.03 0.00 N	31.38 1.05 0.00 N	31.93 1.03 0.00 N	32.23 1.10 0.00 N	32.20 0.97 0.00 N	35.77 0.92 0.00 N	32.69 0.89 0.00 N	36.13 0.99 0.00 N	33.69 1.04 0.00 N	32.08 0.96 0.00 N	36.47 1.09 0.00 N	32.83 0.89 0.00 N	30.87 0.78 0.00 N
MILLIKEN___2 23585	22.89 0.58 0.00 N	17.63 0.45 0.00 N	20.05 0.53 0.00 N	4.85 0.13 0.00 N	7.26 0.17 0.00 N	24.76 0.71 0.00 N	31.15 1.06 0.00 N	33.94 1.09 0.00 N	33.57 1.12 0.00 N	33.35 1.20 0.00 N	34.46 1.28 0.00 N	30.14 1.03 0.00 N	31.38 1.05 0.00 N	31.93 1.03 0.00 N	32.23 1.10 0.00 N	32.20 0.97 0.00 N	35.77 0.92 0.00 N	32.69 0.89 0.00 N	36.13 0.99 0.00 N	33.69 1.04 0.00 N	32.08 0.96 0.00 N	36.47 1.09 0.00 N	32.83 0.89 0.00 N	30.87 0.78 0.00 N
MILLIKEN___DIESEL 23629	22.89 0.58 0.00 N	17.63 0.45 0.00 N	20.05 0.53 0.00 N	4.85 0.13 0.00 N	7.26 0.17 0.00 N	24.76 0.71 0.00 N	31.15 1.06 0.00 N	33.94 1.09 0.00 N	33.57 1.12 0.00 N	33.35 1.20 0.00 N	34.46 1.28 0.00 N	30.14 1.03 0.00 N	31.38 1.05 0.00 N	31.93 1.03 0.00 N	32.23 1.10 0.00 N	32.20 0.97 0.00 N	35.77 0.92 0.00 N	32.69 0.89 0.00 N	36.13 0.99 0.00 N	33.69 1.04 0.00 N	32.08 0.96 0.00 N	36.47 1.09 0.00 N	32.83 0.89 0.00 N	30.87 0.78 0.00 N
MILLSEAT___LFGE 323607	23.12 0.81 0.00 N	17.86 0.68 0.00 N	20.24 0.72 0.00 N	4.85 0.13 0.00 N	7.20 0.12 0.00 N	24.87 0.83 0.00 N	30.64 0.55 0.00 N	32.72 -0.13 0.00 N	31.93 -0.52 0.00 N	31.95 -0.20 0.00 N	32.95 -0.22 0.00 N	28.23 -0.88 0.00 N	29.28 -1.05 0.00 N	29.71 -1.20 0.00 N	30.20 -0.93 0.00 N	30.24 -0.99 0.00 N	33.38 -1.47 0.00 N	30.46 -1.33 0.00 N	33.31 -1.82 0.00 N	31.59 -1.06 0.00 N	30.32 -0.81 0.00 N	34.89 -0.48 0.00 N	31.71 -0.22 0.00 N	30.12 0.03 0.00 N
MODEL_CITY_ENERGY 24167	22.68 0.37 0.00 N	17.56 0.37 0.00 N	19.88 0.36 0.00 N	4.76 0.04 0.00 N	7.06 -0.03 0.00 N	24.40 0.35 0.00 N	29.77 -0.32 0.00 N	31.61 -1.25 0.00 N	30.78 -1.66 0.00 N	30.82 -1.33 0.00 N	31.77 -1.40 0.00 N	27.12 -1.99 0.00 N	28.11 -2.22 0.00 N	28.50 -2.40 0.00 N	29.01 -2.13 0.00 N	29.10 -2.13 0.00 N	32.12 -2.73 0.00 N	29.34 -2.45 0.00 N	32.02 -3.12 0.00 N	30.45 -2.20 0.00 N	29.29 -1.84 0.00 N	33.82 -1.56 0.00 N	30.87 -1.06 0.00 N	29.43 -0.65 0.00 N
MODERN_LFGE___ 323580	22.68 0.37 0.00 N	17.56 0.37 0.00 N	19.88 0.36 0.00 N	4.76 0.04 0.00 N	7.06 -0.03 0.00 N	24.40 0.35 0.00 N	29.77 -0.32 0.00 N	31.61 -1.25 0.00 N	30.78 -1.66 0.00 N	30.82 -1.33 0.00 N	31.77 -1.40 0.00 N	27.12 -1.99 0.00 N	28.11 -2.22 0.00 N	28.50 -2.40 0.00 N	29.01 -2.13 0.00 N	29.10 -2.13 0.00 N	32.12 -2.73 0.00 N	29.34 -2.45 0.00 N	32.02 -3.12 0.00 N	30.45 -2.20 0.00 N	29.29 -1.84 0.00 N	33.82 -1.56 0.00 N	30.87 -1.06 0.00 N	29.43 -0.65 0.00 N
MOHAWK_PAPER___DRP 24187	22.89 0.57 0.00 N	17.67 0.49 0.00 N	20.10 0.58 0.00 N	4.86 0.14 0.00 N	7.29 0.21 0.00 N	24.64 0.59 0.00 N	30.52 0.44 0.00 N	33.48 0.63 0.00 N	33.13 0.65 -0.04 N	32.81 0.56 -0.10 N	34.41 0.51 -0.73 N	29.85 0.52 -0.22 N	31.07 0.56 -0.18 N	31.56 0.61 -0.05 N	31.64 0.51 0.00 N	31.79 0.56 0.00 N	35.56 0.71 0.00 N	32.46 0.66 0.00 N	35.99 0.85 0.00 N	33.24 0.60 0.00 N	31.67 0.55 0.00 N	35.98 0.60 0.00 N	32.52 0.59 0.00 N	30.53 0.45 0.00 N



MONGAUP___HYD 23641	23.75 1.44 0.00 N	18.27 1.09 0.00 N	20.78 1.27 0.00 N	5.01 0.29 0.00 N	7.56 0.47 0.00 N	25.68 1.63 0.00 N	32.36 2.27 0.00 N	35.32 2.47 0.00 N	35.64 2.19 -1.00 N	37.07 2.08 -2.85 N	55.65 2.17 -20.30 N	37.01 1.95 -5.94 N	37.31 2.04 -4.95 N	34.29 2.00 -1.40 N	33.05 1.92 0.00 N	33.16 1.93 0.00 N	37.09 2.23 0.00 N	33.91 2.12 0.00 N	37.56 2.42 0.00 N	34.76 2.12 0.00 N	33.12 1.99 0.00 N	37.52 2.15 0.00 N	33.73 1.80 0.00 N	31.55 1.47 0.00 N
MONTAUK___DIESEL 23721	60.57 3.60 -34.65 N	20.11 2.93 0.00 N	22.85 3.33 0.00 N	30.45 0.82 -24.91 N	35.24 1.27 -26.89 N	28.36 4.31 0.00 N	35.43 5.35 0.00 N	39.32 6.47 0.00 N	40.50 6.80 -1.26 N	42.27 6.55 -3.57 N	65.34 6.68 -25.48 N	42.41 5.85 -7.45 N	42.60 6.06 -6.21 N	38.86 6.21 -1.75 N	207.99 6.34 -170.52 N	70.67 6.37 -33.07 N	42.54 7.65 -0.04 N	38.65 6.85 0.00 N	42.74 7.80 0.20 N	39.86 7.22 0.00 N	39.11 7.13 -0.85 N	43.51 7.98 -0.16 N	38.54 6.60 0.00 N	35.52 5.43 0.00 N
MUNSVILLE_WIND_PWR 323609	23.06 0.75 0.00 N	17.72 0.53 0.00 N	20.16 0.64 0.00 N	4.89 0.17 0.00 N	7.29 0.21 0.00 N	25.18 1.13 0.00 N	32.15 2.06 0.00 N	35.10 2.24 0.00 N	34.91 2.43 -0.04 N	34.78 2.52 -0.11 N	36.50 2.55 -0.78 N	31.50 2.15 -0.23 N	32.74 2.22 -0.19 N	33.21 2.26 -0.05 N	33.41 2.28 0.00 N	33.58 2.35 0.00 N	37.43 2.58 0.00 N	34.22 2.43 0.00 N	38.02 2.89 0.00 N	35.42 2.78 0.00 N	33.65 2.52 0.00 N	38.20 2.82 0.00 N	34.20 2.27 0.00 N	31.99 1.91 0.00 N
N SALMON___HYD 24042	19.38 -2.94 0.00 N	14.73 -2.46 0.00 N	16.54 -2.98 0.00 N	4.06 -0.66 0.00 N	6.28 -0.80 0.00 N	21.39 -2.66 0.00 N	26.55 -3.54 0.00 N	28.47 -4.38 0.00 N	28.23 -4.22 0.00 N	28.27 -3.88 0.00 N	29.22 -3.95 0.00 N	25.59 -3.53 0.00 N	26.19 -4.14 0.00 N	26.66 -4.24 0.00 N	27.08 -4.06 0.00 N	27.45 -3.78 0.00 N	30.72 -4.13 0.00 N	27.76 -4.04 0.00 N	30.05 -5.09 0.00 N	28.36 -4.28 0.00 N	27.19 -3.94 0.00 N	31.60 -3.77 0.00 N	28.41 -3.52 0.00 N	27.83 -2.26 0.00 N
N.E_GEN_SANDY PD 24062	23.13 0.82 0.00 N	17.82 0.64 0.00 N	20.28 0.76 0.00 N	4.90 0.17 0.00 N	7.36 0.27 0.00 N	24.97 0.93 0.00 N	28.77 0.99 -2.65 N	34.26 1.41 0.00 N	34.42 1.46 -0.52 N	34.97 1.35 -1.47 N	45.02 1.32 -10.53 N	33.41 1.21 -3.08 N	34.21 1.31 -2.57 N	32.95 1.32 -0.72 N	32.30 1.17 0.00 N	32.41 1.18 0.00 N	36.33 1.48 0.00 N	33.15 1.36 0.00 N	36.76 1.62 0.00 N	40.61 1.22 -6.46 N	32.48 1.25 0.83 N	36.64 1.26 0.00 N	33.14 1.21 0.00 N	31.02 0.93 0.00 N
NARROWS_GT1_1 24228	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
NARROWS_GT1_2 24229	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
NARROWS_GT1_3 24230	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
NARROWS_GT1_4 24231	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
NARROWS_GT1_5 24232	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
NARROWS_GT1_6 24233	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
NARROWS_GT1_7 24234	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
NARROWS_GT1_8 24235	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N
NARROWS_GT2_1 24236	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N	
NARROWS_GT2_3 24238	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N	
NARROWS_GT2_4 24239	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N	
NARROWS_GT2_5 24240	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N	
NARROWS_GT2_6 24241	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N	
NARROWS_GT2_7 24242	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N	
NARROWS_GT2_8 24243	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N	
NEG CAPITAL___MECHNVIL 23645	23.00 0.69 0.00 N	17.73 0.54 0.00 N	20.14 0.62 0.00 N	4.87 0.15 0.00 N	7.31 0.23 0.00 N	24.83 0.78 0.00 N	31.05 0.97 0.00 N	34.08 1.23 0.00 N	33.69 1.18 -0.07 N	33.48 1.14 -0.19 N	35.65 1.10 -1.38 N	30.54 1.02 -0.40 N	31.74 1.08 -0.34 N	32.13 1.13 -0.09 N	32.12 0.99 0.00 N	32.25 1.02 0.00 N	36.24 1.39 0.00 N	33.03 1.23 0.00 N	36.71 1.57 0.00 N	33.87 1.23 0.00 N	32.18 1.05 0.00 N	36.48 1.11 0.00 N	32.94 1.01 0.00 N	30.81 0.73 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	22.71 0.40 0.00 N	17.49 0.31 0.00 N	19.81 0.29 0.00 N	4.78 0.05 0.00 N	7.12 0.04 0.00 N	24.41 0.36 0.00 N	30.49 0.40 0.00 N	32.97 0.12 0.00 N	32.36 -0.09 0.00 N	32.22 0.07 0.00 N	33.34 0.17 0.00 N	29.03 -0.08 0.00 N	30.14 -0.18 0.00 N	30.64 -0.25 0.00 N	31.03 -0.10 0.00 N	31.06 -0.17 0.00 N	34.40 -0.46 0.00 N	31.40 -0.39 0.00 N	34.51 -0.62 0.00 N	32.41 -0.24 0.00 N	30.97 -0.15 0.00 N	35.32 -0.05 0.00 N	31.93 -0.01 0.00 N	30.21 0.12 0.00 N	
NEG CENTRAL___DRP 24199	22.75 0.44 0.00 N	17.55 0.36 0.00 N	19.96 0.44 0.00 N	4.83 0.11 0.00 N	7.21 0.12 0.00 N	24.59 0.54 0.00 N	30.99 0.90 0.00 N	33.68 0.82 0.00 N	33.43 0.99 0.00 N	33.21 1.06 0.00 N	34.32 1.15 0.00 N	29.99 0.88 0.00 N	31.21 0.88 0.00 N	31.75 0.85 0.00 N	32.06 0.93 0.00 N	31.94 0.71 0.00 N	35.38 0.52 0.00 N	32.31 0.52 0.00 N	35.71 0.58 0.00 N	33.34 0.69 0.00 N	31.78 0.66 0.00 N	36.18 0.80 0.00 N	32.54 0.60 0.00 N	30.59 0.50 0.00 N	
NEG CENTRAL___INDECK 23768	23.49 1.17 0.00 N	17.95 0.77 0.00 N	20.32 0.80 0.00 N	4.90 0.17 0.00 N	7.30 0.21 0.00 N	25.09 1.04 0.00 N	31.48 1.40 0.00 N	34.04 1.19 0.00 N	33.47 1.02 0.00 N	33.45 1.30 0.00 N	34.67 1.50 0.00 N	30.09 0.97 0.00 N	31.28 0.96 0.00 N	31.79 0.89 0.00 N	32.23 1.10 0.00 N	32.19 0.96 0.00 N	35.61 0.76 0.00 N	32.49 0.70 0.00 N	35.78 0.65 0.00 N	33.70 1.06 0.00 N	32.21 1.09 0.00 N	36.79 1.42 0.00 N	33.15 1.21 0.00 N	31.23 1.14 0.00 N	
NEG CENTRAL___SENECA 23627	23.04 0.73 0.00 N	17.78 0.60 0.00 N	20.24 0.72 0.00 N	4.90 0.18 0.00 N	7.30 0.22 0.00 N	24.93 0.88 0.00 N	31.51 1.43 0.00 N	34.21 1.35 0.00 N	34.12 1.67 0.00 N	33.89 1.74 0.00 N	35.02 1.85 0.00 N	30.59 1.48 0.00 N	31.82 1.50 0.00 N	32.36 1.46 0.00 N	32.67 1.54 0.00 N	32.46 1.23 0.00 N	35.83 0.98 0.00 N	32.73 0.94 0.00 N	36.16 1.03 0.00 N	33.78 1.14 0.00 N	32.23 1.10 0.00 N	36.72 1.35 0.00 N	32.96 1.03 0.00 N	30.94 0.86 0.00 N	
NEG CENTRAL___STATE_STREET 24147	23.29 0.98 0.00 N	17.94 0.75 0.00 N	20.41 0.89 0.00 N	4.92 0.20 0.00 N	7.38 0.30 0.00 N	25.19 1.15 0.00 N	31.73 1.65 0.00 N	34.54 1.69 0.00 N	34.10 1.66 0.00 N	33.92 1.77 0.00 N	35.07 1.90 0.00 N	30.65 1.53 0.00 N	31.91 1.59 0.00 N	32.47 1.57 0.00 N	32.82 1.68 0.00 N	32.69 1.46 0.00 N	36.28 1.44 0.00 N	33.17 1.38 0.00 N	36.66 1.53 0.00 N	34.23 1.58 0.00 N	32.60 1.47 0.00 N	37.03 1.66 0.00 N	33.32 1.39 0.00 N	31.34 1.26 0.00 N	
NEG MILLWOOD___DRP	23.66	18.17	20.65	4.98	7.51	25.54	32.22	35.51	36.32	38.03	59.44	38.41	38.59	34.96	33.47	33.61	37.61	34.32	37.98	35.25	33.58	38.01	34.18	31.91	



24198	1.34 0.00 N	0.99 0.00 N	1.14 0.00 N	0.25 0.00 N	0.42 0.00 N	1.49 0.00 N	2.14 0.00 N	2.66 0.00 N	2.71 -1.17 N	2.57 -3.31 N	2.64 -23.63 N	2.39 -6.91 N	2.51 -5.76 N	2.44 -1.62 N	2.34 0.00 N	2.38 0.00 N	2.76 0.00 N	2.52 0.00 N	2.85 0.00 N	2.60 0.00 N	2.45 0.00 N	2.64 0.00 N	2.25 0.00 N	1.83 0.00 N
NEG NORTH_FLCN_SEA 23793	19.34 -2.97 0.00 N	14.71 -2.48 0.00 N	16.56 -2.96 0.00 N	4.07 -0.66 0.00 N	6.28 -0.80 0.00 N	21.39 -2.66 0.00 N	26.49 -3.59 0.00 N	28.38 -4.47 0.00 N	28.19 -4.25 0.00 N	28.37 -3.78 0.00 N	29.32 -3.85 0.00 N	25.67 -3.45 0.00 N	26.16 -4.17 0.00 N	26.60 -4.30 0.00 N	27.01 -4.12 0.00 N	27.49 -3.74 0.00 N	30.79 -4.06 0.00 N	27.83 -3.97 0.00 N	29.96 -5.18 0.00 N	28.19 -4.46 0.00 N	27.04 -4.08 0.00 N	31.69 -3.68 0.00 N	28.62 -3.31 0.00 N	28.00 -2.08 0.00 N
NEG NORTH_KES_CHATAGAY 23792	19.25 -3.06 0.00 N	14.63 -2.56 0.00 N	16.46 -3.06 0.00 N	4.04 -0.68 0.00 N	6.26 -0.83 0.00 N	21.31 -2.74 0.00 N	26.41 -3.67 0.00 N	28.27 -4.57 0.00 N	27.99 -4.46 0.00 N	28.09 -4.06 0.00 N	29.03 -4.14 0.00 N	25.43 -3.69 0.00 N	26.01 -4.32 0.00 N	26.47 -4.42 0.00 N	26.91 -4.22 0.00 N	27.30 -3.93 0.00 N	30.57 -4.28 0.00 N	27.62 -4.18 0.00 N	29.82 -5.32 0.00 N	28.15 -4.49 0.00 N	27.00 -4.12 0.00 N	31.42 -3.95 0.00 N	28.32 -3.62 0.00 N	27.78 -2.31 0.00 N
NEG NORTH___ALICE_FALLS 23915	19.36 -2.95 0.00 N	14.69 -2.49 0.00 N	16.54 -2.98 0.00 N	4.07 -0.66 0.00 N	6.29 -0.79 0.00 N	21.40 -2.65 0.00 N	26.56 -3.53 0.00 N	28.52 -4.33 0.00 N	28.31 -4.13 0.00 N	28.44 -3.71 0.00 N	29.39 -3.78 0.00 N	25.76 -3.35 0.00 N	26.24 -4.08 0.00 N	26.66 -4.24 0.00 N	27.07 -4.06 0.00 N	27.57 -3.66 0.00 N	30.86 -3.99 0.00 N	27.87 -3.93 0.00 N	30.04 -5.10 0.00 N	28.34 -4.31 0.00 N	27.18 -3.95 0.00 N	31.70 -3.67 0.00 N	28.60 -3.33 0.00 N	28.01 -2.07 0.00 N
NEG NORTH___LWR_SARANAC 23913	19.36 -2.95 0.00 N	14.69 -2.49 0.00 N	16.54 -2.98 0.00 N	4.07 -0.66 0.00 N	6.29 -0.79 0.00 N	21.40 -2.65 0.00 N	26.56 -3.53 0.00 N	28.52 -4.33 0.00 N	28.31 -4.13 0.00 N	28.44 -3.71 0.00 N	29.39 -3.78 0.00 N	25.76 -3.35 0.00 N	26.24 -4.08 0.00 N	26.66 -4.24 0.00 N	27.07 -4.06 0.00 N	27.57 -3.66 0.00 N	30.86 -3.99 0.00 N	27.87 -3.93 0.00 N	30.04 -5.10 0.00 N	28.34 -4.31 0.00 N	27.18 -3.95 0.00 N	31.70 -3.67 0.00 N	28.60 -3.33 0.00 N	28.01 -2.07 0.00 N
NEG NORTH___PLATTSBURG 23628	19.36 -2.95 0.00 N	14.69 -2.49 0.00 N	16.54 -2.98 0.00 N	4.07 -0.66 0.00 N	6.29 -0.79 0.00 N	21.40 -2.65 0.00 N	26.56 -3.53 0.00 N	28.52 -4.33 0.00 N	28.31 -4.13 0.00 N	28.44 -3.71 0.00 N	29.39 -3.78 0.00 N	25.76 -3.35 0.00 N	26.24 -4.08 0.00 N	26.66 -4.24 0.00 N	27.07 -4.06 0.00 N	27.57 -3.66 0.00 N	30.86 -3.99 0.00 N	27.87 -3.93 0.00 N	30.04 -5.10 0.00 N	28.34 -4.31 0.00 N	27.18 -3.95 0.00 N	31.70 -3.67 0.00 N	28.60 -3.33 0.00 N	28.01 -2.07 0.00 N
NEG WEST_LEA_LOCKPORT 23791	22.85 0.54 0.00 N	17.67 0.49 0.00 N	20.03 0.51 0.00 N	4.81 0.08 0.00 N	7.12 0.04 0.00 N	24.59 0.54 0.00 N	30.18 0.10 0.00 N	32.10 -0.75 0.00 N	31.30 -1.15 0.00 N	31.33 -0.82 0.00 N	32.21 -0.96 0.00 N	27.49 -1.63 0.00 N	28.49 -1.83 0.00 N	28.89 -2.01 0.00 N	29.41 -1.72 0.00 N	29.47 -1.76 0.00 N	32.54 -2.31 0.00 N	29.71 -2.08 0.00 N	32.44 -2.70 0.00 N	30.82 -1.83 0.00 N	29.64 -1.49 0.00 N	34.22 -1.16 0.00 N	31.18 -0.76 0.00 N	29.67 -0.42 0.00 N
NEG WEST___LANCASTR 23811	22.48 0.17 0.00 N	17.39 0.20 0.00 N	19.79 0.27 0.00 N	4.78 0.06 0.00 N	7.06 -0.02 0.00 N	24.24 0.19 0.00 N	30.11 0.03 0.00 N	32.07 -0.79 0.00 N	31.45 -1.00 0.00 N	31.44 -0.71 0.00 N	32.55 -0.62 0.00 N	28.04 -1.08 0.00 N	29.16 -1.16 0.00 N	29.59 -1.31 0.00 N	30.09 -1.03 0.00 N	30.16 -1.08 0.00 N	33.41 -1.44 0.00 N	30.51 -1.28 0.00 N	33.46 -1.67 0.00 N	31.56 -1.08 0.00 N	30.23 -0.89 0.00 N	34.79 -0.58 0.00 N	31.46 -0.48 0.00 N	29.71 -0.37 0.00 N
NEG_PENN_ALLEGHNY 23528	22.73 0.41 0.00 N	17.54 0.35 0.00 N	19.96 0.44 0.00 N	4.84 0.12 0.00 N	7.23 0.14 0.00 N	24.58 0.54 0.00 N	30.87 0.79 0.00 N	33.49 0.64 0.00 N	33.08 0.59 -0.04 N	32.93 0.66 -0.12 N	34.76 0.73 -0.86 N	29.89 0.52 -0.25 N	31.07 0.54 -0.21 N	31.47 0.51 -0.06 N	31.71 0.58 0.00 N	31.80 0.57 0.00 N	35.44 0.59 0.00 N	32.37 0.58 0.00 N	35.76 0.62 0.00 N	33.30 0.66 0.00 N	31.75 0.63 0.00 N	36.15 0.77 0.00 N	32.54 0.61 0.00 N	30.58 0.49 0.00 N
NEG___GEN_MONROE 24207	23.27 0.96 0.00 N	17.93 0.75 0.00 N	20.31 0.79 0.00 N	4.88 0.15 0.00 N	7.27 0.19 0.00 N	25.02 0.97 0.00 N	31.18 1.09 0.00 N	33.59 0.74 0.00 N	32.88 0.43 0.00 N	32.81 0.66 0.00 N	33.94 0.77 0.00 N	29.38 0.27 0.00 N	30.48 0.15 0.00 N	30.95 0.05 0.00 N	31.39 0.26 0.00 N	31.41 0.18 0.00 N	34.71 -0.14 0.00 N	31.66 -0.13 0.00 N	34.75 -0.38 0.00 N	32.77 0.13 0.00 N	31.36 0.23 0.00 N	35.86 0.49 0.00 N	32.45 0.51 0.00 N	30.70 0.62 0.00 N
NEPA___ENERGY 23901	22.11 -0.20 0.00 N	17.19 0.01 0.00 N	19.69 0.17 0.00 N	4.81 0.09 0.00 N	7.07 -0.02 0.00 N	24.07 0.02 0.00 N	30.10 0.02 0.00 N	31.92 -0.93 0.00 N	31.39 -1.05 0.00 N	31.34 -0.81 0.00 N	32.46 -0.71 0.00 N	28.09 -1.02 0.00 N	29.29 -1.04 0.00 N	29.72 -1.18 0.00 N	30.18 -0.95 0.00 N	30.25 -0.97 0.00 N	33.62 -1.23 0.00 N	30.75 -1.05 0.00 N	33.78 -1.36 0.00 N	31.64 -1.01 0.00 N	30.23 -0.89 0.00 N	34.76 -0.61 0.00 N	31.27 -0.67 0.00 N	29.40 -0.69 0.00 N
NEVERSINK___HYD 23608	22.93 0.62 0.00 N	17.61 0.42 0.00 N	20.00 0.48 0.00 N	4.83 0.11 0.00 N	7.26 0.18 0.00 N	24.69 0.64 0.00 N	31.15 1.06 0.00 N	34.35 1.50 0.00 N	35.53 2.27 -0.81 N	36.65 2.20 -2.30 N	51.86 2.26 -16.43 N	35.92 2.00 -4.80 N	36.41 2.08 -4.00 N	34.08 2.06 -1.13 N	33.17 2.04 0.00 N	33.25 2.02 0.00 N	37.15 2.30 0.00 N	33.97 2.18 0.00 N	37.65 2.52 0.00 N	34.97 2.33 0.00 N	33.29 2.17 0.00 N	37.73 2.35 0.00 N	33.92 1.98 0.00 N	31.75 1.66 0.00 N
NEWTON___FALLS_HYD 23847	20.43 -1.88 0.00 N	15.64 -1.54 0.00 N	17.59 -1.92 0.00 N	4.29 -0.43 0.00 N	6.53 -0.55 0.00 N	22.29 -1.76 0.00 N	27.87 -2.22 0.00 N	30.21 -2.64 0.00 N	29.92 -2.53 0.00 N	29.56 -2.59 0.00 N	30.60 -2.57 0.00 N	26.85 -2.27 0.00 N	27.75 -2.57 0.00 N	28.21 -2.69 0.00 N	28.44 -2.69 0.00 N	28.69 -2.54 0.00 N	32.02 -2.83 0.00 N	29.07 -2.72 0.00 N	31.95 -3.18 0.00 N	29.89 -2.75 0.00 N	28.55 -2.58 0.00 N	32.85 -2.52 0.00 N	29.47 -2.46 0.00 N	28.17 -1.92 0.00 N
NIAGARA____ 23760	22.47 0.16 0.00 N	17.33 0.15 0.00 N	19.63 0.11 0.00 N	4.70 -0.02 0.00 N	6.97 -0.12 0.00 N	24.06 0.01 0.00 N	29.59 -0.50 0.00 N	31.52 -1.33 0.00 N	30.72 -1.73 0.00 N	30.70 -1.45 0.00 N	31.75 -1.42 0.00 N	27.20 -1.92 0.00 N	28.18 -2.14 0.00 N	28.58 -2.32 0.00 N	29.09 -2.04 0.00 N	29.15 -2.08 0.00 N	32.22 -2.64 0.00 N	29.41 -2.39 0.00 N	32.08 -3.05 0.00 N	30.48 -2.17 0.00 N	29.31 -1.81 0.00 N	33.90 -1.48 0.00 N	30.87 -1.07 0.00 N	29.38 -0.71 0.00 N



NINE_MILE_1 23575	21.80 -0.51 0.00 N	16.79 -0.39 0.00 N	19.06 -0.45 0.00 N	4.62 -0.10 0.00 N	6.91 -0.17 0.00 N	23.50 -0.55 0.00 N	29.38 -0.70 0.00 N	32.01 -0.84 0.00 N	31.58 -0.86 0.00 N	31.32 -0.82 0.00 N	32.35 -0.82 0.00 N	28.34 -0.77 0.00 N	29.51 -0.81 0.00 N	30.05 -0.85 0.00 N	30.31 -0.82 0.00 N	30.39 -0.84 0.00 N	33.85 -1.00 0.00 N	30.89 -0.91 0.00 N	34.11 -1.03 0.00 N	31.76 -0.89 0.00 N	30.29 -0.83 0.00 N	34.46 -0.92 0.00 N	31.13 -0.81 0.00 N	29.41 -0.67 0.00 N
NINE_MILE_2 23744	21.80 -0.51 0.00 N	16.79 -0.39 0.00 N	19.06 -0.45 0.00 N	4.62 -0.10 0.00 N	6.91 -0.17 0.00 N	23.50 -0.55 0.00 N	29.38 -0.70 0.00 N	32.02 -0.83 0.00 N	31.58 -0.86 0.00 N	31.33 -0.82 0.00 N	32.35 -0.82 0.00 N	28.35 -0.77 0.00 N	29.51 -0.81 0.00 N	30.05 -0.85 0.00 N	30.31 -0.82 0.00 N	30.39 -0.84 0.00 N	33.86 -0.99 0.00 N	30.89 -0.91 0.00 N	34.11 -1.03 0.00 N	31.76 -0.89 0.00 N	30.29 -0.83 0.00 N	34.46 -0.92 0.00 N	31.13 -0.81 0.00 N	29.42 -0.67 0.00 N
NM_CAPITAL___DRP 24208	22.80 0.49 0.00 N	17.63 0.45 0.00 N	20.06 0.54 0.00 N	4.85 0.13 0.00 N	7.28 0.19 0.00 N	24.55 0.50 0.00 N	30.26 0.18 0.00 N	33.17 0.32 0.00 N	32.76 0.32 0.00 N	32.38 0.23 0.00 N	33.96 0.16 -0.63 N	29.54 0.24 -0.18 N	30.76 0.27 -0.16 N	31.25 0.31 -0.04 N	31.34 0.21 0.00 N	31.47 0.24 0.00 N	35.21 0.36 0.00 N	32.13 0.34 0.00 N	35.60 0.47 0.00 N	32.90 0.25 0.00 N	31.36 0.23 0.00 N	35.66 0.28 0.00 N	32.24 0.31 0.00 N	30.31 0.22 0.00 N
NM_CENTRAL___DRP 24181	22.25 -0.06 0.00 N	17.13 -0.06 0.00 N	19.45 -0.07 0.00 N	4.71 -0.02 0.00 N	7.04 -0.05 0.00 N	23.98 -0.07 0.00 N	30.06 -0.03 0.00 N	32.76 -0.09 0.00 N	32.32 -0.13 0.00 N	32.09 -0.06 0.00 N	33.17 0.01 0.00 N	29.05 -0.06 0.00 N	30.25 -0.08 0.00 N	30.81 -0.09 0.00 N	31.08 -0.05 0.00 N	31.16 -0.07 0.00 N	34.69 -0.16 0.00 N	31.65 -0.14 0.00 N	34.96 -0.18 0.00 N	32.56 -0.08 0.00 N	31.04 -0.08 0.00 N	35.29 -0.08 0.00 N	31.84 -0.10 0.00 N	30.02 -0.07 0.00 N
NM_FRONTIER___DRP 24179	22.55 0.24 0.00 N	17.46 0.27 0.00 N	19.76 0.24 0.00 N	4.74 0.01 0.00 N	7.01 -0.07 0.00 N	24.24 0.19 0.00 N	29.60 -0.49 0.00 N	31.42 -1.43 0.00 N	30.55 -1.89 0.00 N	30.54 -1.60 0.00 N	31.57 -1.60 0.00 N	26.93 -2.19 0.00 N	27.85 -2.48 0.00 N	28.23 -2.67 0.00 N	28.74 -2.39 0.00 N	28.81 -2.42 0.00 N	31.83 -3.02 0.00 N	29.08 -2.71 0.00 N	31.64 -3.49 0.00 N	30.07 -2.58 0.00 N	28.96 -2.16 0.00 N	33.79 -1.58 0.00 N	30.86 -1.07 0.00 N	29.40 -0.69 0.00 N
NM_ST_REGIS___HYD 24053	19.29 -3.03 0.00 N	14.68 -2.50 0.00 N	16.44 -3.08 0.00 N	4.03 -0.70 0.00 N	6.21 -0.87 0.00 N	21.16 -2.88 0.00 N	26.23 -3.85 0.00 N	28.18 -4.67 0.00 N	27.98 -4.47 0.00 N	27.81 -4.34 0.00 N	28.76 -4.41 0.00 N	25.21 -3.91 0.00 N	25.88 -4.44 0.00 N	26.35 -4.55 0.00 N	26.73 -4.40 0.00 N	27.06 -4.17 0.00 N	30.27 -4.58 0.00 N	27.38 -4.41 0.00 N	29.80 -5.34 0.00 N	28.03 -4.61 0.00 N	26.86 -4.27 0.00 N	31.14 -4.23 0.00 N	27.96 -3.98 0.00 N	27.31 -2.77 0.00 N
NORTHPORT___1 23551	59.07 1.61 -35.15 N	18.41 1.23 0.00 N	20.98 1.46 0.00 N	30.35 0.36 -25.27 N	34.93 0.57 -27.28 N	25.73 1.68 0.00 N	32.08 2.00 0.00 N	35.43 2.58 0.00 N	36.61 2.90 -1.26 N	38.22 2.56 -3.52 N	41.65 2.54 -5.94 N	38.83 2.32 -7.40 N	38.88 2.42 -6.14 N	35.12 2.47 -1.75 N	192.94 2.62 -159.19 N	38.04 2.65 -4.16 N	37.73 3.27 0.38 N	34.60 2.81 0.01 N	37.24 2.95 0.84 N	35.44 2.80 0.00 N	34.61 2.86 -0.62 N	38.75 3.26 -0.11 N	34.68 2.75 0.00 N	32.34 2.25 0.00 N
NORTHPORT___2 23552	59.07 1.61 -35.15 N	18.41 1.23 0.00 N	20.98 1.46 0.00 N	30.35 0.36 -25.27 N	34.93 0.57 -27.28 N	25.73 1.68 0.00 N	32.08 2.00 0.00 N	35.43 2.58 0.00 N	36.61 2.90 -1.26 N	38.25 2.56 -3.55 N	55.09 2.54 -19.38 N	38.87 2.32 -7.43 N	38.93 2.42 -6.19 N	35.12 2.47 -1.75 N	200.63 2.62 -166.88 N	55.62 2.65 -21.73 N	38.01 3.27 0.11 N	34.60 2.81 0.01 N	37.24 2.95 0.84 N	35.44 2.80 0.00 N	34.61 2.86 -0.62 N	38.75 3.26 -0.11 N	34.68 2.75 0.00 N	32.34 2.25 0.00 N
NORTHPORT___3 23553	58.84 1.69 -34.83 N	18.47 1.29 0.00 N	21.05 1.53 0.00 N	30.14 0.37 -25.05 N	34.70 0.58 -27.03 N	25.87 1.82 0.00 N	32.25 2.17 0.00 N	35.63 2.78 0.00 N	36.77 3.06 -1.26 N	38.43 2.71 -3.57 N	61.26 2.60 -25.48 N	38.88 2.31 -7.45 N	38.94 2.41 -6.21 N	35.10 2.45 -1.75 N	205.48 2.61 -171.74 N	66.86 2.66 -32.97 N	38.11 3.25 -0.02 N	34.56 2.77 0.01 N	37.25 2.93 0.81 N	35.41 2.77 0.00 N	34.62 2.86 -0.63 N	38.72 3.23 -0.12 N	34.70 2.77 0.00 N	32.32 2.24 0.00 N
NORTHPORT___4 23650	58.84 1.69 -34.83 N	18.47 1.29 0.00 N	21.05 1.53 0.00 N	30.14 0.37 -25.05 N	34.70 0.58 -27.03 N	25.87 1.82 0.00 N	32.25 2.17 0.00 N	35.63 2.78 0.00 N	36.77 3.06 -1.26 N	38.43 2.71 -3.57 N	61.26 2.60 -25.48 N	38.88 2.31 -7.45 N	38.94 2.41 -6.21 N	35.10 2.45 -1.75 N	205.48 2.61 -171.74 N	66.86 2.66 -32.97 N	38.11 3.25 -0.02 N	34.56 2.77 0.01 N	37.25 2.93 0.81 N	35.41 2.77 0.00 N	34.62 2.86 -0.63 N	38.72 3.23 -0.12 N	34.70 2.77 0.00 N	32.32 2.24 0.00 N
NORTHPORT___IC 23718	59.07 1.61 -35.15 N	18.41 1.23 0.00 N	20.98 1.46 0.00 N	30.35 0.36 -25.27 N	34.93 0.57 -27.28 N	25.73 1.68 0.00 N	32.08 2.00 0.00 N	35.43 2.58 0.00 N	36.61 2.90 -1.26 N	38.22 2.56 -3.52 N	41.65 2.54 -5.94 N	38.83 2.32 -7.40 N	38.88 2.42 -6.14 N	35.12 2.47 -1.75 N	192.94 2.62 -159.19 N	38.04 2.65 -4.16 N	37.73 3.27 0.38 N	34.60 2.81 0.01 N	37.24 2.95 0.84 N	35.44 2.80 0.00 N	34.61 2.86 -0.62 N	38.75 3.26 -0.11 N	34.68 2.75 0.00 N	32.34 2.25 0.00 N
NPX_GEN_1385_PROXY 323591	59.07 1.61 -35.15 N	18.41 1.23 0.00 N	20.96 1.44 0.00 N	30.44 0.44 -25.27 N	35.09 0.72 -27.28 N	25.28 1.23 0.00 N	29.00 1.23 -2.65 N	34.82 1.97 0.00 N	36.06 2.35 -1.26 N	37.58 1.92 -3.52 N	41.29 2.18 -5.94 N	38.42 1.90 -7.40 N	38.24 1.77 -6.14 N	34.60 1.95 -1.75 N	192.38 2.06 -159.19 N	37.47 2.09 -4.16 N	37.08 2.61 0.38 N	34.37 2.59 0.01 N	37.24 2.95 0.84 N	35.01 2.67 0.59 N	18.77 2.75 16.04 N	38.23 2.74 -0.11 N	34.22 2.28 0.00 N	32.00 1.91 0.00 N
NPX_GEN_CSC 323557	58.76 1.78 -34.66 N	18.76 1.58 0.00 N	21.36 1.84 0.00 N	30.08 0.45 -24.91 N	34.68 0.71 -26.89 N	26.37 2.32 0.00 N	29.97 2.20 -2.65 N	36.12 3.27 0.00 N	37.25 3.55 -1.26 N	38.95 3.22 -3.57 N	61.88 3.23 -25.48 N	39.45 2.89 -7.45 N	39.52 2.98 -6.21 N	35.71 3.06 -1.75 N	204.77 3.10 -170.54 N	67.49 3.19 -33.07 N	38.92 4.04 -0.04 N	35.19 3.40 0.00 N	38.65 3.73 0.21 N	42.97 3.59 -6.46 N	35.58 4.05 0.53 N	39.62 4.08 -0.16 N	35.27 3.34 0.00 N	32.72 2.63 0.00 N
NSINS_S_GLNS_FALLS 23858	22.39 0.08 0.00 N	17.24 0.06 0.00 N	19.56 0.04 0.00 N	4.72 0.00 0.00 N	7.10 0.01 0.00 N	24.15 0.10 0.00 N	30.26 0.17 0.00 N	33.27 0.42 0.00 N	33.08 0.51 -0.12 N	32.92 0.44 -0.33 N	35.91 0.36 -2.38 N	30.21 0.39 -0.70 N	31.32 0.42 -0.58 N	31.54 0.48 -0.16 N	31.35 0.22 0.00 N	31.39 0.16 0.00 N	35.47 0.62 0.00 N	32.28 0.48 0.00 N	35.96 0.82 0.00 N	33.14 0.49 0.00 N	31.44 0.32 0.00 N	35.57 0.19 0.00 N	32.14 0.20 0.00 N	29.98 -0.10 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL___DRP 24197	23.14 0.82 0.00 N	17.82 0.64 0.00 N	20.27 0.75 0.00 N	4.90 0.17 0.00 N	7.34 0.25 0.00 N	25.03 0.98 0.00 N	31.48 1.40 0.00 N	34.27 1.42 0.00 N	33.77 1.33 0.00 N	33.59 1.45 0.00 N	34.71 1.54 0.00 N	30.33 1.22 0.00 N	31.58 1.25 0.00 N	32.12 1.22 0.00 N	32.46 1.33 0.00 N	32.37 1.14 0.00 N	35.97 1.12 0.00 N	32.89 1.10 0.00 N	36.36 1.22 0.00 N	33.94 1.30 0.00 N	32.32 1.20 0.00 N	36.72 1.35 0.00 N	33.07 1.14 0.00 N	31.14 1.05 0.00 N	
NYISO_LBMP_REFERENCE 24008	22.31 0.00 0.00 N	17.18 0.00 0.00 N	19.52 0.00 0.00 N	4.72 0.00 0.00 N	7.09 0.00 0.00 N	24.05 0.00 0.00 N	30.09 0.00 0.00 N	32.85 0.00 0.00 N	32.44 0.00 0.00 N	32.15 0.00 0.00 N	33.17 0.00 0.00 N	29.12 0.00 0.00 N	30.32 0.00 0.00 N	30.90 0.00 0.00 N	31.13 0.00 0.00 N	31.23 0.00 0.00 N	34.85 0.00 0.00 N	31.79 0.00 0.00 N	35.14 0.00 0.00 N	32.65 0.00 0.00 N	31.12 0.00 0.00 N	35.38 0.00 0.00 N	31.93 0.00 0.00 N	30.09 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	58.75 1.91 -34.53 N	18.66 1.47 0.00 N	21.24 1.72 0.00 N	29.95 0.41 -24.82 N	34.52 0.65 -26.79 N	26.12 2.07 0.00 N	32.59 2.50 0.00 N	36.04 3.19 0.00 N	37.20 3.50 -1.26 N	38.91 3.18 -3.57 N	61.85 3.20 -25.48 N	39.44 2.87 -7.45 N	39.52 2.99 -6.21 N	35.69 3.04 -1.75 N	204.49 3.17 -170.19 N	67.54 3.21 -33.10 N	38.82 3.93 -0.04 N	35.17 3.37 0.00 N	38.74 3.64 0.03 N	36.06 3.42 0.00 N	35.52 3.49 -0.91 N	39.48 3.94 -0.17 N	35.23 3.30 0.00 N	32.79 2.71 0.00 N	
NYPA_GOWANUS____GT5 24156	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N	
NYPA_GOWANUS____GT6 24157	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N	
NYPA_HARLEM__RVR__GT1 24160	23.77 1.45 0.00 N	18.20 1.02 0.00 N	20.69 1.18 0.00 N	4.99 0.27 0.00 N	7.53 0.45 0.00 N	25.50 1.45 0.00 N	32.22 2.13 0.00 N	35.53 2.68 0.00 N	36.42 2.72 -1.26 N	38.25 2.53 -3.57 N	61.14 2.49 -25.48 N	38.88 2.32 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.35 2.54 -2.67 N	33.74 2.51 0.00 N	37.76 2.91 0.00 N	34.41 2.62 0.00 N	37.94 2.80 0.00 N	35.29 2.64 0.00 N	33.70 2.58 0.00 N	38.11 2.74 0.00 N	34.26 2.33 0.00 N	31.97 1.88 0.00 N	
NYPA_HARLEM__RVR__GT2 24161	23.77 1.45 0.00 N	18.20 1.02 0.00 N	20.69 1.18 0.00 N	4.99 0.27 0.00 N	7.53 0.45 0.00 N	25.50 1.45 0.00 N	32.22 2.13 0.00 N	35.53 2.68 0.00 N	36.42 2.72 -1.26 N	38.25 2.53 -3.57 N	61.14 2.49 -25.48 N	38.88 2.32 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.35 2.54 -2.67 N	33.74 2.51 0.00 N	37.76 2.91 0.00 N	34.41 2.62 0.00 N	37.94 2.80 0.00 N	35.29 2.64 0.00 N	33.70 2.58 0.00 N	38.11 2.74 0.00 N	34.26 2.33 0.00 N	31.97 1.88 0.00 N	
NYPA_KENT____GT 24152	23.65 1.33 0.00 N	18.16 0.97 0.00 N	20.62 1.11 0.00 N	4.97 0.24 0.00 N	7.50 0.41 0.00 N	25.47 1.42 0.00 N	32.17 2.08 0.00 N	35.45 2.60 0.00 N	36.34 2.63 -1.26 N	38.19 2.47 -3.57 N	61.15 2.50 -25.48 N	38.87 2.30 -7.45 N	38.96 2.43 -6.21 N	35.04 2.39 -1.75 N	33.60 2.47 0.00 N	33.70 2.47 0.00 N	37.74 2.88 0.00 N	34.35 2.56 0.00 N	37.92 2.78 0.00 N	35.25 2.61 0.00 N	33.66 2.54 0.00 N	38.10 2.72 0.00 N	34.24 2.31 0.00 N	31.93 1.84 0.00 N	
NYPA_POUCH1____GT 24155	23.63 1.31 0.00 N	18.17 0.99 0.00 N	20.66 1.14 0.00 N	4.99 0.26 0.00 N	7.52 0.44 0.00 N	25.52 1.47 0.00 N	32.22 2.14 0.00 N	35.49 2.64 0.00 N	36.37 2.66 -1.26 N	38.22 2.50 -3.57 N	61.19 2.54 -25.48 N	38.89 2.33 -7.45 N	38.94 2.40 -6.21 N	35.02 2.37 -1.75 N	33.55 2.43 0.00 N	33.65 2.42 0.00 N	37.69 2.83 0.00 N	34.22 2.42 0.00 N	37.79 2.65 0.00 N	35.19 2.55 0.00 N	33.58 2.46 0.00 N	38.02 2.65 0.00 N	34.17 2.23 0.00 N	31.86 1.78 0.00 N	
NYPA_VERNON____GT2 24162	23.63 1.32 0.00 N	18.14 0.96 0.00 N	20.61 1.09 0.00 N	4.97 0.24 0.00 N	7.49 0.41 0.00 N	25.44 1.40 0.00 N	32.14 2.06 0.00 N	35.41 2.57 0.00 N	36.31 2.61 -1.26 N	38.16 2.44 -3.57 N	61.10 2.45 -25.48 N	38.84 2.27 -7.45 N	38.94 2.40 -6.21 N	35.01 2.37 -1.75 N	33.58 2.45 0.00 N	33.69 2.46 0.00 N	37.72 2.87 0.00 N	34.36 2.56 0.00 N	37.90 2.77 0.00 N	35.22 2.58 0.00 N	33.63 2.51 0.00 N	38.06 2.68 0.00 N	34.22 2.28 0.00 N	31.90 1.82 0.00 N	
NYPA_VERNON____GT3 24163	23.63 1.32 0.00 N	18.14 0.96 0.00 N	20.61 1.09 0.00 N	4.97 0.24 0.00 N	7.49 0.41 0.00 N	25.44 1.40 0.00 N	32.14 2.06 0.00 N	35.41 2.57 0.00 N	36.31 2.61 -1.26 N	38.16 2.44 -3.57 N	61.10 2.45 -25.48 N	38.84 2.27 -7.45 N	38.94 2.40 -6.21 N	35.01 2.37 -1.75 N	33.58 2.45 0.00 N	33.69 2.46 0.00 N	37.72 2.87 0.00 N	34.36 2.56 0.00 N	37.90 2.77 0.00 N	35.22 2.58 0.00 N	33.63 2.51 0.00 N	38.06 2.68 0.00 N	34.22 2.28 0.00 N	31.90 1.82 0.00 N	
NYPA__ASTORIA_CC1 323568	23.61 1.30 0.00 N	18.13 0.94 0.00 N	20.59 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.27 2.56 -1.26 N	38.12 2.40 -3.57 N	61.06 2.41 -25.48 N	38.81 2.24 -7.45 N	38.91 2.37 -6.21 N	34.98 2.34 -1.75 N	33.55 2.42 0.00 N	33.66 2.43 0.00 N	37.69 2.83 0.00 N	34.33 2.53 0.00 N	37.87 2.74 0.00 N	35.19 2.54 0.00 N	33.60 2.47 0.00 N	38.01 2.64 0.00 N	34.18 2.24 0.00 N	31.87 1.78 0.00 N	
NYPA__ASTORIA_CC2 323569	23.61 1.30 0.00 N	18.13 0.94 0.00 N	20.59 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.11 2.03 0.00 N	35.39 2.54 0.00 N	36.27 2.56 -1.26 N	38.12 2.40 -3.57 N	61.06 2.41 -25.48 N	38.81 2.24 -7.45 N	38.91 2.37 -6.21 N	34.98 2.34 -1.75 N	33.55 2.42 0.00 N	33.66 2.43 0.00 N	37.69 2.83 0.00 N	34.33 2.53 0.00 N	37.87 2.74 0.00 N	35.19 2.54 0.00 N	33.60 2.47 0.00 N	38.01 2.64 0.00 N	34.18 2.24 0.00 N	31.87 1.78 0.00 N	
NYPA__HOLTSVILL	59.16	18.94	21.57	30.14	34.76	26.60	33.11	36.62	37.74	39.43	62.39	39.89	39.98	36.17	205.29	67.95	39.41	35.63	39.09	36.55	36.05	40.09	35.74	33.19	



23794	1.70 -35.15 N	1.76 0.00 N	2.05 0.00 N	0.49 -24.92 N	0.77 -26.90 N	2.55 0.00 N	3.02 0.00 N	3.78 0.00 N	4.04 -1.26 N	3.71 -3.57 N	3.73 -25.48 N	3.33 -7.45 N	3.44 -6.21 N	3.52 -1.75 N	3.59 -170.57 N	3.65 -33.07 N	4.53 -0.04 N	3.84 0.00 N	4.18 0.22 N	3.90 0.00 N	4.08 -0.84 N	4.56 -0.16 N	3.81 0.00 N	3.11 0.00 N
NYPA_____HELLGATE_GT1 24158	23.77 1.45 0.00 N	18.20 1.02 0.00 N	20.69 1.18 0.00 N	4.99 0.27 0.00 N	7.53 0.45 0.00 N	25.50 1.45 0.00 N	32.22 2.13 0.00 N	35.53 2.68 0.00 N	36.42 2.72 -1.26 N	38.25 2.53 -3.57 N	61.14 2.49 -25.48 N	38.88 2.32 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.35 2.54 -2.67 N	33.74 2.51 0.00 N	37.76 2.91 0.00 N	34.41 2.62 0.00 N	37.94 2.81 0.00 N	35.29 2.65 0.00 N	33.70 2.58 0.00 N	38.11 2.74 0.00 N	34.26 2.33 0.00 N	31.97 1.88 0.00 N
NYPA_____HELLGATE_GT2 24159	23.77 1.45 0.00 N	18.20 1.02 0.00 N	20.69 1.18 0.00 N	4.99 0.27 0.00 N	7.53 0.45 0.00 N	25.50 1.45 0.00 N	32.22 2.13 0.00 N	35.53 2.68 0.00 N	36.42 2.72 -1.26 N	38.25 2.53 -3.57 N	61.14 2.49 -25.48 N	38.88 2.32 -7.45 N	39.05 2.51 -6.21 N	35.13 2.48 -1.75 N	36.35 2.54 -2.67 N	33.74 2.51 0.00 N	37.76 2.91 0.00 N	34.41 2.62 0.00 N	37.94 2.81 0.00 N	35.29 2.65 0.00 N	33.70 2.58 0.00 N	38.11 2.74 0.00 N	34.26 2.33 0.00 N	31.97 1.88 0.00 N
NYS_BARGE___HYD 23848	22.87 0.55 0.00 N	17.69 0.51 0.00 N	20.04 0.52 0.00 N	4.81 0.08 0.00 N	7.13 0.04 0.00 N	24.61 0.56 0.00 N	30.15 0.06 0.00 N	32.05 -0.80 0.00 N	31.24 -1.20 0.00 N	31.27 -0.88 0.00 N	32.19 -0.97 0.00 N	27.49 -1.62 0.00 N	28.49 -1.84 0.00 N	28.89 -2.01 0.00 N	29.40 -1.73 0.00 N	29.48 -1.75 0.00 N	32.53 -2.32 0.00 N	29.72 -2.08 0.00 N	32.44 -2.69 0.00 N	30.83 -1.82 0.00 N	29.64 -1.48 0.00 N	34.21 -1.16 0.00 N	31.18 -0.75 0.00 N	29.69 -0.39 0.00 N
O.H._GEN_BRUCE 24063	20.97 -0.11 0.14 N	17.26 0.08 0.00 N	19.61 0.09 0.00 N	4.72 0.00 0.00 N	3.77 -0.03 3.11 N	3.17 0.07 13.13 N	27.34 -0.43 -2.65 N	31.63 -1.22 0.00 N	30.90 -1.54 0.00 N	30.86 -1.29 0.00 N	31.94 -1.23 0.00 N	27.47 -1.65 0.00 N	28.50 -1.82 0.00 N	28.91 -1.99 0.00 N	29.41 -1.71 0.00 N	29.48 -1.75 0.00 N	32.64 -2.21 0.00 N	29.80 -1.99 0.00 N	32.59 -2.54 0.00 N	37.99 -1.40 -6.46 N	29.51 -1.72 0.83 N	34.12 -1.25 0.00 N	30.96 -0.97 0.00 N	29.37 -0.72 0.00 N
OAK ORCHARD___HYD 24046	22.93 0.62 0.00 N	17.65 0.47 0.00 N	20.00 0.48 0.00 N	4.81 0.09 0.00 N	7.17 0.08 0.00 N	24.61 0.57 0.00 N	30.71 0.62 0.00 N	33.14 0.29 0.00 N	32.49 0.05 0.00 N	32.38 0.24 0.00 N	33.52 0.35 0.00 N	29.13 0.02 0.00 N	30.23 -0.09 0.00 N	30.73 -0.17 0.00 N	31.13 0.00 0.00 N	31.16 -0.07 0.00 N	34.47 -0.38 0.00 N	31.45 -0.34 0.00 N	34.53 -0.61 0.00 N	32.49 -0.16 0.00 N	31.07 -0.05 0.00 N	35.47 0.10 0.00 N	32.09 0.15 0.00 N	30.37 0.29 0.00 N
OCC_CHEM___DRP 24175	22.59 0.28 0.00 N	17.48 0.30 0.00 N	19.79 0.27 0.00 N	4.74 0.02 0.00 N	7.03 -0.06 0.00 N	24.28 0.23 0.00 N	29.65 -0.43 0.00 N	31.49 -1.37 0.00 N	30.63 -1.81 0.00 N	30.64 -1.51 0.00 N	31.66 -1.51 0.00 N	27.03 -2.09 0.00 N	27.97 -2.35 0.00 N	28.36 -2.54 0.00 N	28.87 -2.26 0.00 N	28.92 -2.31 0.00 N	31.94 -2.91 0.00 N	29.18 -2.61 0.00 N	31.76 -3.38 0.00 N	30.18 -2.46 0.00 N	29.07 -2.05 0.00 N	33.87 -1.50 0.00 N	30.92 -1.01 0.00 N	29.45 -0.63 0.00 N
OLIN_CORP_DRP 24177	22.59 0.28 0.00 N	17.48 0.30 0.00 N	19.79 0.27 0.00 N	4.74 0.02 0.00 N	7.03 -0.06 0.00 N	24.28 0.23 0.00 N	29.65 -0.43 0.00 N	31.49 -1.37 0.00 N	30.63 -1.81 0.00 N	30.64 -1.51 0.00 N	31.66 -1.51 0.00 N	27.03 -2.09 0.00 N	27.97 -2.35 0.00 N	28.36 -2.54 0.00 N	28.87 -2.26 0.00 N	29.00 -2.23 0.00 N	32.02 -2.83 0.00 N	29.26 -2.54 0.00 N	31.91 -3.22 0.00 N	30.35 -2.30 0.00 N	29.19 -1.93 0.00 N	33.72 -1.65 0.00 N	30.78 -1.15 0.00 N	29.37 -0.72 0.00 N
ONEIDA_HERK_LFGE 323681	22.30 -0.01 0.00 N	17.20 0.01 0.00 N	19.49 -0.03 0.00 N	4.73 0.01 0.00 N	7.11 0.03 0.00 N	24.23 0.19 0.00 N	30.49 0.41 0.00 N	33.29 0.43 0.00 N	32.88 0.43 0.00 N	32.35 0.20 0.00 N	33.47 0.29 0.00 N	29.38 0.26 0.00 N	30.57 0.24 0.00 N	31.13 0.23 0.00 N	31.35 0.22 0.00 N	31.45 0.22 0.00 N	35.05 0.20 0.00 N	31.96 0.16 0.00 N	35.34 0.20 0.00 N	32.87 0.23 0.00 N	31.32 0.19 0.00 N	35.65 0.27 0.00 N	32.07 0.13 0.00 N	30.21 0.12 0.00 N
ONONDAGA_REF_OCCRA 23987	22.31 0.00 0.00 N	17.17 -0.01 0.00 N	19.50 -0.01 0.00 N	4.72 0.00 0.00 N	7.06 -0.02 0.00 N	24.05 0.01 0.00 N	30.18 0.09 0.00 N	32.90 0.05 0.00 N	32.48 0.03 0.00 N	32.25 0.10 0.00 N	33.32 0.15 0.00 N	29.19 0.07 0.00 N	30.39 0.06 0.00 N	30.94 0.04 0.00 N	31.21 0.08 0.00 N	31.28 0.05 0.00 N	34.83 -0.02 0.00 N	31.79 -0.01 0.00 N	35.14 0.01 0.00 N	32.73 0.09 0.00 N	31.20 0.08 0.00 N	35.47 0.09 0.00 N	31.98 0.05 0.00 N	30.13 0.04 0.00 N
ONONDAGA___COGEN 23986	22.37 0.06 0.00 N	17.24 0.06 0.00 N	19.58 0.06 0.00 N	4.74 0.02 0.00 N	7.10 0.01 0.00 N	24.16 0.12 0.00 N	30.32 0.23 0.00 N	33.02 0.17 0.00 N	32.57 0.12 0.00 N	32.32 0.17 0.00 N	33.40 0.23 0.00 N	29.23 0.12 0.00 N	30.43 0.11 0.00 N	30.98 0.09 0.00 N	31.26 0.13 0.00 N	31.31 0.08 0.00 N	34.84 -0.01 0.00 N	31.81 0.01 0.00 N	35.14 0.01 0.00 N	32.75 0.10 0.00 N	31.21 0.08 0.00 N	35.48 0.11 0.00 N	32.00 0.06 0.00 N	30.16 0.07 0.00 N
ONTARIO___LFGE 23819	23.04 0.73 0.00 N	17.78 0.60 0.00 N	20.24 0.72 0.00 N	4.90 0.18 0.00 N	7.30 0.22 0.00 N	24.93 0.88 0.00 N	31.51 1.43 0.00 N	34.21 1.35 0.00 N	34.12 1.67 0.00 N	33.89 1.74 0.00 N	35.02 1.85 0.00 N	30.59 1.48 0.00 N	31.82 1.50 0.00 N	32.36 1.46 0.00 N	32.67 1.54 0.00 N	32.46 1.23 0.00 N	35.83 0.98 0.00 N	32.73 0.94 0.00 N	36.16 1.03 0.00 N	33.78 1.14 0.00 N	32.23 1.10 0.00 N	36.72 1.35 0.00 N	32.96 1.03 0.00 N	30.94 0.86 0.00 N
OSWEGATCHIE___HYD 24044	20.43 -1.88 0.00 N	15.64 -1.54 0.00 N	17.59 -1.92 0.00 N	4.29 -0.43 0.00 N	6.53 -0.55 0.00 N	22.29 -1.76 0.00 N	27.87 -2.22 0.00 N	30.21 -2.64 0.00 N	29.92 -2.53 0.00 N	29.56 -2.59 0.00 N	30.60 -2.57 0.00 N	26.85 -2.27 0.00 N	27.75 -2.57 0.00 N	28.21 -2.69 0.00 N	28.44 -2.69 0.00 N	28.69 -2.54 0.00 N	32.02 -2.83 0.00 N	29.07 -2.72 0.00 N	31.95 -3.18 0.00 N	29.89 -2.75 0.00 N	28.55 -2.58 0.00 N	32.85 -2.52 0.00 N	29.47 -2.46 0.00 N	28.17 -1.92 0.00 N
OSWEGO___5 23606	21.97 -0.34 0.00 N	16.93 -0.26 0.00 N	19.22 -0.30 0.00 N	4.66 -0.07 0.00 N	6.96 -0.12 0.00 N	23.69 -0.36 0.00 N	29.64 -0.44 0.00 N	32.29 -0.56 0.00 N	31.87 -0.58 0.00 N	31.60 -0.55 0.00 N	32.64 -0.53 0.00 N	28.60 -0.52 0.00 N	29.76 -0.56 0.00 N	30.31 -0.59 0.00 N	30.58 -0.55 0.00 N	30.66 -0.58 0.00 N	34.14 -0.71 0.00 N	31.15 -0.64 0.00 N	34.40 -0.73 0.00 N	32.04 -0.60 0.00 N	30.55 -0.57 0.00 N	34.76 -0.62 0.00 N	31.39 -0.55 0.00 N	29.64 -0.45 0.00 N



OSWEGO___6 23613	21.97 -0.34 0.00 N	16.93 -0.26 0.00 N	19.22 -0.30 0.00 N	4.66 -0.07 0.00 N	6.96 -0.12 0.00 N	23.69 -0.36 0.00 N	29.64 -0.44 0.00 N	32.29 -0.56 0.00 N	31.87 -0.58 0.00 N	31.60 -0.55 0.00 N	32.64 -0.53 0.00 N	28.60 -0.52 0.00 N	29.76 -0.56 0.00 N	30.31 -0.59 0.00 N	30.58 -0.55 0.00 N	30.66 -0.58 0.00 N	34.14 -0.71 0.00 N	31.15 -0.64 0.00 N	34.40 -0.73 0.00 N	32.04 -0.60 0.00 N	30.55 -0.57 0.00 N	34.76 -0.62 0.00 N	31.39 -0.55 0.00 N	29.64 -0.45 0.00 N
OUTOKUMPU-AB___DRP 24206	23.02 0.71 0.00 N	17.79 0.61 0.00 N	20.16 0.65 0.00 N	4.84 0.12 0.00 N	7.17 0.08 0.00 N	24.77 0.72 0.00 N	30.42 0.33 0.00 N	32.36 -0.49 0.00 N	31.50 -0.94 0.00 N	31.53 -0.62 0.00 N	32.57 -0.60 0.00 N	27.86 -1.26 0.00 N	28.87 -1.46 0.00 N	29.27 -1.63 0.00 N	29.79 -1.34 0.00 N	29.83 -1.40 0.00 N	32.93 -1.92 0.00 N	30.07 -1.73 0.00 N	32.84 -2.30 0.00 N	31.16 -1.49 0.00 N	29.95 -1.17 0.00 N	34.66 -0.72 0.00 N	31.55 -0.38 0.00 N	29.98 -0.11 0.00 N
OXBOW___ 24026	22.85 0.54 0.00 N	17.67 0.49 0.00 N	20.02 0.50 0.00 N	4.80 0.07 0.00 N	7.11 0.03 0.00 N	24.57 0.52 0.00 N	30.11 0.03 0.00 N	32.01 -0.84 0.00 N	31.16 -1.28 0.00 N	31.18 -0.97 0.00 N	32.20 -0.97 0.00 N	27.53 -1.59 0.00 N	28.51 -1.82 0.00 N	28.91 -1.99 0.00 N	29.42 -1.71 0.00 N	29.46 -1.77 0.00 N	32.54 -2.32 0.00 N	29.72 -2.07 0.00 N	32.41 -2.73 0.00 N	30.77 -1.88 0.00 N	29.60 -1.52 0.00 N	34.37 -1.01 0.00 N	31.32 -0.62 0.00 N	29.79 -0.30 0.00 N
OXY_CHEM_DSASP 323612	22.59 0.28 0.00 N	17.48 0.30 0.00 N	19.79 0.27 0.00 N	4.74 0.02 0.00 N	7.03 -0.06 0.00 N	24.28 0.23 0.00 N	29.65 -0.43 0.00 N	31.49 -1.37 0.00 N	30.63 -1.81 0.00 N	30.64 -1.51 0.00 N	31.66 -1.51 0.00 N	27.03 -2.09 0.00 N	27.97 -2.35 0.00 N	28.36 -2.54 0.00 N	28.87 -2.26 0.00 N	28.92 -2.31 0.00 N	31.94 -2.91 0.00 N	29.18 -2.61 0.00 N	31.76 -3.38 0.00 N	30.18 -2.46 0.00 N	29.07 -2.05 0.00 N	33.87 -1.50 0.00 N	30.92 -1.01 0.00 N	29.45 -0.63 0.00 N
PEEKSKILL___ 23653	23.40 1.09 0.00 N	17.98 0.80 0.00 N	20.46 0.94 0.00 N	4.93 0.21 0.00 N	7.44 0.35 0.00 N	25.26 1.22 0.00 N	31.83 1.75 0.00 N	35.06 2.21 0.00 N	35.93 2.25 -1.23 N	37.76 2.11 -3.49 N	60.23 2.16 -24.90 N	38.38 1.98 -7.28 N	38.48 2.08 -6.07 N	34.65 2.04 -1.71 N	33.20 2.07 0.00 N	33.28 2.05 0.00 N	37.24 2.39 0.00 N	33.95 2.16 0.00 N	37.53 2.40 0.00 N	34.85 2.21 0.00 N	33.23 2.10 0.00 N	37.63 2.26 0.00 N	33.85 1.92 0.00 N	31.63 1.55 0.00 N
PGE MADISON___WINDPWR 24146	23.06 0.75 0.00 N	17.72 0.53 0.00 N	20.16 0.64 0.00 N	4.89 0.17 0.00 N	7.29 0.21 0.00 N	25.18 1.13 0.00 N	32.15 2.06 0.00 N	35.10 2.24 0.00 N	34.91 2.43 -0.04 N	34.78 2.52 -0.11 N	36.50 2.55 -0.78 N	31.50 2.15 -0.23 N	32.74 2.22 -0.19 N	33.21 2.26 -0.05 N	33.41 2.28 0.00 N	33.58 2.35 0.00 N	37.43 2.58 0.00 N	34.22 2.43 0.00 N	38.02 2.89 0.00 N	35.42 2.78 0.00 N	33.65 2.52 0.00 N	38.20 2.82 0.00 N	34.20 2.27 0.00 N	31.99 1.91 0.00 N
PIERCEFIELD___HYD 23852	19.22 -3.09 0.00 N	14.65 -2.53 0.00 N	16.39 -3.12 0.00 N	4.02 -0.71 0.00 N	6.18 -0.90 0.00 N	21.06 -2.99 0.00 N	26.10 -3.99 0.00 N	28.02 -4.83 0.00 N	27.82 -4.63 0.00 N	27.58 -4.57 0.00 N	28.53 -4.64 0.00 N	25.01 -4.11 0.00 N	25.72 -4.60 0.00 N	26.19 -4.71 0.00 N	26.56 -4.57 0.00 N	26.86 -4.37 0.00 N	30.05 -4.80 0.00 N	27.18 -4.61 0.00 N	29.64 -5.50 0.00 N	27.84 -4.80 0.00 N	26.67 -4.46 0.00 N	30.91 -4.46 0.00 N	27.75 -4.19 0.00 N	27.08 -3.00 0.00 N
PINELAWN_CC_1 323563	57.08 1.81 -32.96 N	18.54 1.35 0.00 N	21.11 1.59 0.00 N	28.76 0.37 -23.66 N	33.21 0.59 -25.54 N	25.90 1.85 0.00 N	32.15 2.07 0.00 N	35.50 2.65 0.00 N	36.67 2.97 -1.26 N	38.40 2.68 -3.57 N	61.31 2.65 -25.48 N	38.95 2.38 -7.45 N	39.01 2.47 -6.21 N	35.16 2.51 -1.75 N	199.98 2.67 -166.18 N	67.48 2.70 -33.55 N	38.29 3.31 -0.12 N	34.66 2.82 -0.05 N	40.68 2.94 -2.61 N	35.47 2.82 0.00 N	35.80 2.91 -1.76 N	39.00 3.30 -0.33 N	34.70 2.77 0.00 N	32.58 2.49 0.00 N
PJM_GEN_KEystone 24065	22.63 0.32 0.00 N	17.49 0.31 0.00 N	19.95 0.43 0.00 N	4.84 0.11 0.00 N	8.96 0.16 0.78 N	24.50 0.45 0.00 N	31.89 0.67 -0.87 N	33.11 0.26 0.00 N	33.09 0.18 -0.46 N	33.71 0.25 -1.31 N	42.86 0.32 -9.36 N	31.93 0.08 -2.74 N	32.69 0.08 -2.28 N	31.52 -0.02 -0.64 N	31.26 0.13 0.00 N	31.33 0.10 0.00 N	34.91 0.06 0.00 N	31.87 0.08 0.00 N	35.12 -0.02 0.00 N	34.57 0.18 -1.24 N	30.80 0.12 0.00 N	35.78 0.40 0.00 N	32.22 0.29 0.00 N	30.28 0.19 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	60.01 1.60 -36.10 N	18.38 1.20 0.00 N	20.97 1.45 0.00 N	31.03 0.33 -25.97 N	35.65 0.53 -28.03 N	25.80 1.75 0.00 N	29.61 1.84 -2.65 N	35.57 2.73 0.00 N	36.74 3.03 -1.26 N	38.45 2.73 -3.57 N	61.37 2.72 -25.48 N	38.97 2.40 -7.45 N	39.04 2.50 -6.21 N	35.17 2.52 -1.75 N	208.08 2.70 -174.25 N	66.72 2.74 -32.75 N	38.16 3.34 0.03 N	34.60 2.84 0.03 N	36.10 3.04 2.08 N	42.34 2.95 -6.46 N	34.38 3.11 0.79 N	38.65 3.24 -0.03 N	34.60 2.66 0.00 N	32.23 2.14 0.00 N
PJM_GEN_VFT_PROXY 323633	23.51 1.20 0.00 N	18.06 0.88 0.00 N	20.52 1.01 0.00 N	4.94 0.22 0.00 N	7.46 0.37 0.00 N	25.30 1.25 0.00 N	29.38 1.61 -2.65 N	35.19 2.34 0.00 N	36.05 2.35 -1.26 N	37.93 2.21 -3.57 N	60.89 2.24 -25.48 N	38.65 2.08 -7.45 N	38.76 2.23 -6.21 N	34.83 2.18 -1.75 N	33.37 2.23 0.00 N	33.48 2.25 0.00 N	37.51 2.66 0.00 N	34.20 2.41 0.00 N	37.77 2.64 0.00 N	41.76 2.37 -6.46 N	33.75 2.53 0.83 N	37.93 2.55 0.00 N	34.08 2.14 0.00 N	31.78 1.70 0.00 N
PLEASANTVLY___LBMP 24000	23.31 1.00 0.00 N	17.92 0.74 0.00 N	20.38 0.86 0.00 N	4.91 0.19 0.00 N	7.40 0.32 0.00 N	25.17 1.13 0.00 N	31.65 1.57 0.00 N	34.83 1.98 0.00 N	35.84 2.04 -1.36 N	37.91 1.91 -3.86 N	62.62 1.95 -27.51 N	38.95 1.79 -8.04 N	38.92 1.89 -6.71 N	34.59 1.81 -1.89 N	32.81 1.68 0.00 N	32.94 1.71 0.00 N	36.91 2.06 0.00 N	33.67 1.87 0.00 N	37.24 2.10 0.00 N	34.53 1.89 0.00 N	32.92 1.79 0.00 N	37.28 1.91 0.00 N	33.59 1.65 0.00 N	31.41 1.32 0.00 N
POLETTI___ 23519	23.57 1.26 0.00 N	18.10 0.91 0.00 N	20.56 1.05 0.00 N	4.95 0.23 0.00 N	7.48 0.39 0.00 N	25.38 1.33 0.00 N	32.05 1.96 0.00 N	35.30 2.45 0.00 N	36.17 2.46 -1.26 N	38.03 2.31 -3.57 N	60.98 2.33 -25.48 N	38.73 2.17 -7.45 N	38.83 2.29 -6.21 N	34.90 2.25 -1.75 N	33.46 2.33 0.00 N	33.57 2.34 0.00 N	37.59 2.74 0.00 N	34.26 2.47 0.00 N	37.81 2.67 0.00 N	35.12 2.48 0.00 N	33.53 2.41 0.00 N	37.95 2.57 0.00 N	34.12 2.19 0.00 N	31.83 1.74 0.00 N
PORT_JEFF_3 23555	59.16 2.18 -34.66 N	18.96 1.77 0.00 N	21.58 2.06 0.00 N	30.14 0.50 -24.91 N	34.76 0.78 -26.89 N	26.62 2.58 0.00 N	33.14 3.05 0.00 N	36.65 3.80 0.00 N	37.76 4.06 -1.26 N	39.43 3.71 -3.57 N	62.38 3.73 -25.48 N	39.89 3.33 -7.45 N	39.98 3.44 -6.21 N	36.17 3.52 -1.75 N	205.27 3.60 -170.55 N	67.97 3.67 -33.07 N	39.43 4.54 -0.04 N	35.57 3.77 0.00 N	39.00 4.08 0.21 N	36.47 3.82 0.00 N	36.09 4.11 -0.85 N	40.15 4.62 -0.16 N	35.79 3.85 0.00 N	33.23 3.14 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4	59.16	18.96	21.58	30.14	34.76	26.62	33.14	36.65	37.76	39.43	62.38	39.89	39.98	36.17	205.27	67.97	39.43	35.57	39.00	36.47	36.09	40.15	35.79	33.23
23616	2.18	1.77	2.06	0.50	0.78	2.58	3.05	3.80	4.06	3.71	3.73	3.33	3.44	3.52	3.60	3.67	4.54	3.77	4.08	3.82	4.11	4.62	3.85	3.14
	-34.66	0.00	0.00	-24.91	-26.89	0.00	0.00	0.00	-1.26	-3.57	-25.48	-7.45	-6.21	-1.75	-170.55	-33.07	-0.04	0.00	0.21	0.00	-0.85	-0.16	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_IC	59.22	19.03	21.67	30.12	34.75	26.73	33.29	36.85	37.96	39.63	62.59	40.07	40.17	36.36	205.35	68.16	39.63	35.63	39.16	36.57	36.29	40.37	35.95	33.37
23713	2.29	1.85	2.15	0.52	0.81	2.69	3.21	4.00	4.26	3.91	3.93	3.50	3.63	3.71	3.77	3.85	4.75	3.84	4.18	3.92	4.31	4.83	4.02	3.29
	-34.62	0.00	0.00	-24.88	-26.86	0.00	0.00	0.00	-1.26	-3.57	-25.48	-7.45	-6.21	-1.75	-170.45	-33.08	-0.04	0.00	0.16	0.00	-0.87	-0.16	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_PILGRIM_ST_GT1	58.75	18.66	21.24	29.95	34.52	26.12	32.59	36.04	37.20	38.91	61.85	39.44	39.52	35.69	204.49	67.54	38.82	35.17	38.74	36.06	35.52	39.48	35.23	32.79
24216	1.91	1.47	1.72	0.41	0.65	2.07	2.50	3.19	3.50	3.18	3.20	2.87	2.99	3.04	3.17	3.21	3.93	3.37	3.64	3.42	3.49	3.94	3.30	2.71
	-34.53	0.00	0.00	-24.82	-26.79	0.00	0.00	0.00	-1.26	-3.57	-25.48	-7.45	-6.21	-1.75	-170.19	-33.10	-0.04	0.00	0.03	0.00	-0.91	-0.17	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_PILGRIM_ST_GT2	58.75	18.66	21.24	29.95	34.52	26.12	32.59	36.04	37.20	38.91	61.85	39.44	39.52	35.69	204.49	67.54	38.82	35.17	38.74	36.06	35.52	39.48	35.23	32.79
24217	1.91	1.47	1.72	0.41	0.65	2.07	2.50	3.19	3.50	3.18	3.20	2.87	2.99	3.04	3.17	3.21	3.93	3.37	3.64	3.42	3.49	3.94	3.30	2.71
	-34.53	0.00	0.00	-24.82	-26.79	0.00	0.00	0.00	-1.26	-3.57	-25.48	-7.45	-6.21	-1.75	-170.19	-33.10	-0.04	0.00	0.03	0.00	-0.91	-0.17	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT3	58.44	18.52	21.12	30.01	34.57	26.03	32.13	35.57	36.72	38.42	61.36	39.00	39.06	35.23	204.24	67.03	38.39	34.67	38.09	35.62	35.20	39.07	34.79	32.30
24213	1.49	1.34	1.60	0.39	0.61	1.98	2.04	2.72	3.02	2.70	2.71	2.44	2.52	2.58	2.62	2.73	3.50	2.88	3.14	2.97	3.21	3.53	2.86	2.21
	-34.64	0.00	0.00	-24.90	-26.88	0.00	0.00	0.00	-1.26	-3.57	-25.48	-7.45	-6.21	-1.75	-170.49	-33.07	-0.04	0.00	0.18	0.00	-0.86	-0.16	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT4	58.44	18.52	21.12	30.01	34.57	26.03	32.13	35.57	36.72	38.42	61.36	39.00	39.06	35.23	204.24	67.03	38.39	34.67	38.09	35.62	35.20	39.07	34.79	32.30
24214	1.49	1.34	1.60	0.39	0.61	1.98	2.04	2.72	3.02	2.70	2.71	2.44	2.52	2.58	2.62	2.73	3.50	2.88	3.14	2.97	3.21	3.53	2.86	2.21
	-34.64	0.00	0.00	-24.90	-26.88	0.00	0.00	0.00	-1.26	-3.57	-25.48	-7.45	-6.21	-1.75	-170.49	-33.07	-0.04	0.00	0.18	0.00	-0.86	-0.16	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 1	22.27	17.14	19.46	4.71	7.05	24.01	30.09	32.80	32.36	32.13	33.21	29.09	30.28	30.84	31.11	31.19	34.72	31.68	35.00	32.60	31.08	35.33	31.87	30.04
24174	-0.04	-0.04	-0.05	-0.01	-0.04	-0.04	0.01	-0.06	-0.09	-0.02	0.04	-0.03	-0.04	-0.06	-0.02	-0.04	-0.13	-0.11	-0.14	-0.05	-0.05	-0.05	-0.06	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 2	22.27	17.14	19.46	4.71	7.05	24.01	30.09	32.80	32.36	32.13	33.21	29.09	30.28	30.84	31.11	31.19	34.72	31.68	35.00	32.60	31.08	35.33	31.87	30.04
24166	-0.04	-0.04	-0.05	-0.01	-0.04	-0.04	0.01	-0.06	-0.09	-0.02	0.04	-0.03	-0.04	-0.06	-0.02	-0.04	-0.13	-0.11	-0.14	-0.05	-0.05	-0.05	-0.06	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PYRITES___HYD	19.37	14.75	16.51	4.04	6.22	21.20	26.30	28.24	28.03	27.85	28.82	25.26	25.97	26.44	26.83	27.12	30.34	27.43	29.89	28.13	26.93	31.21	28.00	27.34
24023	-2.94	-2.43	-3.01	-0.68	-0.86	-2.85	-3.79	-4.61	-4.41	-4.30	-4.36	-3.85	-4.36	-4.46	-4.30	-4.11	-4.51	-4.36	-5.24	-4.51	-4.19	-4.17	-3.94	-2.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAMAPO___LBMP	23.45	18.04	20.53	4.95	7.46	25.34	31.92	35.16	35.89	37.50	58.02	37.77	37.97	34.55	33.26	33.31	37.24	33.96	37.55	34.89	33.26	37.68	33.90	31.72
323565	1.14	0.86	1.02	0.22	0.38	1.29	1.84	2.32	2.33	2.18	2.24	2.04	2.14	2.10	2.13	2.08	2.39	2.16	2.41	2.24	2.13	2.30	1.96	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	-3.17	-22.61	-6.61	-5.51	-1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RANKINE____	22.73	17.53	19.89	4.78	7.07	24.40	30.18	32.19	31.50	31.52	32.60	28.01	29.07	29.51	30.03	30.06	33.26	30.34	33.18	31.46	30.20	34.84	31.60	29.95
23646	0.42	0.35	0.37	0.06	-0.01	0.35	0.09	-0.66	-0.95	-0.63	-0.57	-1.10	-1.25	-1.39	-1.10	-1.17	-1.60	-1.45	-1.95	-1.19	-0.92	-0.54	-0.34	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1	23.58	18.11	20.58	4.96	7.48	25.40	32.06	35.33	36.20	38.06	61.02	38.75	38.85	34.93	33.49	33.60	37.62	34.29	37.83	35.16	33.56	38.00	34.16	31.86
24244	1.27	0.92	1.06	0.23	0.39	1.35	1.98	2.48	2.49	2.34	2.37	2.19	2.31	2.28	2.36	2.37	2.77	2.49	2.70	2.51	2.44	2.63	2.23	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-3.57	-25.48	-7.45	-6.21	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_2	23.58	18.11	20.58	4.96	7.48	25.40	32.06	35.33	36.20	38.06	61.02	38.75	38.85	34.93	33.49	33.60	37.62	34.29	37.83	35.16	33.56	38.00	34.16	31.86
24245	1.27	0.92	1.06	0.23	0.39	1.35	1.98	2.48	2.49	2.34.														



24246	1.28 0.00 N	0.93 0.00 N	1.07 0.00 N	0.23 0.00 N	0.40 0.00 N	1.36 0.00 N	1.99 0.00 N	2.49 0.00 N	2.52 -1.26 N	2.37 -3.57 N	2.40 -25.48 N	2.21 -7.45 N	2.34 -6.21 N	2.30 -1.75 N	2.39 0.00 N	2.40 0.00 N	2.80 0.00 N	2.52 0.00 N	2.73 0.00 N	2.54 0.00 N	2.47 0.00 N	2.65 0.00 N	2.25 0.00 N	1.80 0.00 N
RAVENSWOOD_GT2_4 24247	23.59 1.28 0.00 N	18.11 0.93 0.00 N	20.59 1.07 0.00 N	4.96 0.23 0.00 N	7.49 0.40 0.00 N	25.40 1.36 0.00 N	32.08 1.99 0.00 N	35.34 2.49 0.00 N	36.22 2.52 -1.26 N	38.09 2.37 -3.57 N	61.05 2.40 -25.48 N	38.77 2.21 -7.45 N	38.88 2.34 -6.21 N	34.95 2.30 -1.75 N	33.52 2.39 0.00 N	33.63 2.40 0.00 N	37.65 2.80 0.00 N	34.32 2.52 0.00 N	37.87 2.73 0.00 N	35.19 2.54 0.00 N	33.59 2.47 0.00 N	38.03 2.65 0.00 N	34.19 2.25 0.00 N	31.89 1.80 0.00 N
RAVENSWOOD_GT3_1 24248	23.58 1.27 0.00 N	18.11 0.93 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.40 1.35 0.00 N	32.06 1.98 0.00 N	35.33 2.48 0.00 N	36.20 2.50 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.32 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.29 2.50 0.00 N	37.84 2.70 0.00 N	35.16 2.51 0.00 N	33.57 2.44 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.87 1.78 0.00 N
RAVENSWOOD_GT3_2 24249	23.58 1.27 0.00 N	18.11 0.93 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.40 1.35 0.00 N	32.06 1.98 0.00 N	35.33 2.48 0.00 N	36.20 2.50 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.32 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.29 2.50 0.00 N	37.84 2.70 0.00 N	35.16 2.51 0.00 N	33.57 2.44 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.87 1.78 0.00 N
RAVENSWOOD_GT3_3 24250	23.60 1.29 0.00 N	18.12 0.94 0.00 N	20.60 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.10 2.01 0.00 N	35.36 2.51 0.00 N	36.25 2.55 -1.26 N	38.11 2.39 -3.57 N	61.06 2.41 -25.48 N	38.79 2.23 -7.45 N	38.91 2.37 -6.21 N	34.98 2.33 -1.75 N	33.54 2.41 0.00 N	33.65 2.41 0.00 N	37.67 2.82 0.00 N	34.34 2.55 0.00 N	37.89 2.76 0.00 N	35.21 2.56 0.00 N	33.61 2.49 0.00 N	38.05 2.68 0.00 N	34.21 2.27 0.00 N	31.90 1.82 0.00 N
RAVENSWOOD_GT3_4 24251	23.60 1.29 0.00 N	18.12 0.94 0.00 N	20.60 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.10 2.01 0.00 N	35.36 2.51 0.00 N	36.25 2.55 -1.26 N	38.11 2.39 -3.57 N	61.06 2.41 -25.48 N	38.79 2.23 -7.45 N	38.91 2.37 -6.21 N	34.98 2.33 -1.75 N	33.54 2.41 0.00 N	33.65 2.41 0.00 N	37.67 2.82 0.00 N	34.34 2.55 0.00 N	37.89 2.76 0.00 N	35.21 2.56 0.00 N	33.61 2.49 0.00 N	38.05 2.68 0.00 N	34.21 2.27 0.00 N	31.90 1.82 0.00 N
RAVENSWOOD_GT_1 23729	23.63 1.32 0.00 N	18.14 0.96 0.00 N	20.61 1.09 0.00 N	4.97 0.24 0.00 N	7.49 0.41 0.00 N	25.44 1.40 0.00 N	32.14 2.06 0.00 N	35.41 2.57 0.00 N	36.31 2.61 -1.26 N	38.16 2.44 -3.57 N	61.10 2.45 -25.48 N	38.84 2.27 -7.45 N	38.94 2.40 -6.21 N	35.01 2.37 -1.75 N	33.58 2.45 0.00 N	33.69 2.46 0.00 N	37.72 2.87 0.00 N	34.36 2.56 0.00 N	37.90 2.77 0.00 N	35.22 2.58 0.00 N	33.63 2.51 0.00 N	38.06 2.68 0.00 N	34.22 2.28 0.00 N	31.90 1.82 0.00 N
RAVENSWOOD_GT_10 24258	23.58 1.26 0.00 N	18.10 0.92 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.40 1.35 0.00 N	32.06 1.98 0.00 N	35.32 2.47 0.00 N	36.20 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.75 2.19 -7.45 N	38.86 2.32 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.62 2.77 0.00 N	34.29 2.49 0.00 N	37.83 2.70 0.00 N	35.16 2.51 0.00 N	33.57 2.44 0.00 N	38.00 2.63 0.00 N	34.16 2.23 0.00 N	31.87 1.78 0.00 N
RAVENSWOOD_GT_11 24259	23.58 1.26 0.00 N	18.10 0.92 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.40 1.35 0.00 N	32.06 1.98 0.00 N	35.32 2.47 0.00 N	36.20 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.75 2.19 -7.45 N	38.86 2.32 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.62 2.77 0.00 N	34.29 2.49 0.00 N	37.83 2.70 0.00 N	35.16 2.51 0.00 N	33.57 2.44 0.00 N	38.00 2.63 0.00 N	34.16 2.23 0.00 N	31.87 1.78 0.00 N
RAVENSWOOD_GT_4 24252	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.47 0.39 0.00 N	25.39 1.34 0.00 N	32.05 1.96 0.00 N	35.30 2.45 0.00 N	36.19 2.49 -1.26 N	38.05 2.33 -3.57 N	61.00 2.35 -25.48 N	38.74 2.18 -7.45 N	38.85 2.31 -6.21 N	34.92 2.27 -1.75 N	33.48 2.35 0.00 N	33.58 2.35 0.00 N	37.60 2.75 0.00 N	34.28 2.49 0.00 N	37.83 2.69 0.00 N	35.16 2.51 0.00 N	33.55 2.43 0.00 N	38.00 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
RAVENSWOOD_GT_5 24254	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.47 0.39 0.00 N	25.39 1.34 0.00 N	32.05 1.96 0.00 N	35.30 2.45 0.00 N	36.19 2.49 -1.26 N	38.05 2.33 -3.57 N	61.00 2.35 -25.48 N	38.74 2.18 -7.45 N	38.85 2.31 -6.21 N	34.92 2.27 -1.75 N	33.48 2.35 0.00 N	33.58 2.35 0.00 N	37.60 2.75 0.00 N	34.28 2.49 0.00 N	37.83 2.69 0.00 N	35.16 2.51 0.00 N	33.55 2.43 0.00 N	38.00 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
RAVENSWOOD_GT_6 24253	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.47 0.39 0.00 N	25.39 1.34 0.00 N	32.05 1.96 0.00 N	35.30 2.45 0.00 N	36.19 2.49 -1.26 N	38.05 2.33 -3.57 N	61.00 2.35 -25.48 N	38.74 2.18 -7.45 N	38.85 2.31 -6.21 N	34.92 2.27 -1.75 N	33.48 2.35 0.00 N	33.58 2.35 0.00 N	37.60 2.75 0.00 N	34.28 2.49 0.00 N	37.83 2.69 0.00 N	35.16 2.51 0.00 N	33.55 2.43 0.00 N	38.00 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
RAVENSWOOD_GT_7 24255	23.57 1.26 0.00 N	18.10 0.92 0.00 N	20.57 1.06 0.00 N	4.96 0.23 0.00 N	7.47 0.39 0.00 N	25.39 1.34 0.00 N	32.05 1.96 0.00 N	35.30 2.45 0.00 N	36.19 2.49 -1.26 N	38.05 2.33 -3.57 N	61.00 2.35 -25.48 N	38.74 2.18 -7.45 N	38.85 2.31 -6.21 N	34.92 2.27 -1.75 N	33.48 2.35 0.00 N	33.58 2.35 0.00 N	37.60 2.75 0.00 N	34.28 2.49 0.00 N	37.83 2.69 0.00 N	35.16 2.51 0.00 N	33.55 2.43 0.00 N	38.00 2.63 0.00 N	34.16 2.23 0.00 N	31.86 1.77 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.58 1.26 0.00 N	18.10 0.92 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.40 1.35 0.00 N	32.06 1.98 0.00 N	35.32 2.47 0.00 N	36.20 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.75 2.19 -7.45 N	38.86 2.32 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.62 2.77 0.00 N	34.29 2.49 0.00 N	37.83 2.70 0.00 N	35.16 2.51 0.00 N	33.57 2.44 0.00 N	38.00 2.63 0.00 N	34.16 2.23 0.00 N	31.87 1.78 0.00 N



RAVENSWOOD_GT_9 24257	23.58 1.26 0.00 N	18.10 0.92 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.40 1.35 0.00 N	32.06 1.98 0.00 N	35.32 2.47 0.00 N	36.20 2.49 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.75 2.19 -7.45 N	38.86 2.32 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.62 2.77 0.00 N	34.29 2.49 0.00 N	37.83 2.70 0.00 N	35.16 2.51 0.00 N	33.57 2.44 0.00 N	38.00 2.63 0.00 N	34.16 2.23 0.00 N	31.87 1.78 0.00 N
RAVENSWOOD___1 23533	23.62 1.31 0.00 N	18.13 0.95 0.00 N	20.60 1.09 0.00 N	4.96 0.24 0.00 N	7.49 0.41 0.00 N	25.44 1.39 0.00 N	32.12 2.04 0.00 N	35.41 2.56 0.00 N	36.29 2.59 -1.26 N	38.15 2.43 -3.57 N	61.09 2.44 -25.48 N	38.83 2.26 -7.45 N	38.92 2.38 -6.21 N	35.00 2.35 -1.75 N	33.57 2.45 0.00 N	33.67 2.44 0.00 N	37.71 2.86 0.00 N	34.34 2.55 0.00 N	37.89 2.76 0.00 N	35.21 2.57 0.00 N	33.63 2.50 0.00 N	38.04 2.67 0.00 N	34.20 2.27 0.00 N	31.90 1.81 0.00 N
RAVENSWOOD___2 23534	23.61 1.30 0.00 N	18.13 0.95 0.00 N	20.60 1.08 0.00 N	4.96 0.24 0.00 N	7.49 0.40 0.00 N	25.43 1.38 0.00 N	32.12 2.03 0.00 N	35.39 2.54 0.00 N	36.28 2.58 -1.26 N	38.13 2.41 -3.57 N	61.08 2.43 -25.48 N	38.81 2.25 -7.45 N	38.91 2.38 -6.21 N	34.99 2.34 -1.75 N	33.56 2.43 0.00 N	33.66 2.43 0.00 N	37.70 2.85 0.00 N	34.34 2.55 0.00 N	37.88 2.74 0.00 N	35.20 2.55 0.00 N	33.61 2.49 0.00 N	38.03 2.66 0.00 N	34.19 2.25 0.00 N	31.88 1.80 0.00 N
RAVENSWOOD___3 23535	23.58 1.27 0.00 N	18.11 0.93 0.00 N	20.58 1.06 0.00 N	4.96 0.23 0.00 N	7.48 0.39 0.00 N	25.40 1.35 0.00 N	32.07 1.98 0.00 N	35.33 2.48 0.00 N	36.20 2.50 -1.26 N	38.06 2.34 -3.57 N	61.02 2.37 -25.48 N	38.76 2.19 -7.45 N	38.86 2.32 -6.21 N	34.93 2.28 -1.75 N	33.49 2.36 0.00 N	33.60 2.37 0.00 N	37.63 2.78 0.00 N	34.29 2.50 0.00 N	37.84 2.70 0.00 N	35.16 2.51 0.00 N	33.57 2.45 0.00 N	38.01 2.63 0.00 N	34.16 2.23 0.00 N	31.87 1.78 0.00 N
RAVENSWOOD___4 23820	23.61 1.30 0.00 N	18.13 0.95 0.00 N	20.60 1.08 0.00 N	4.96 0.24 0.00 N	7.49 0.40 0.00 N	25.43 1.38 0.00 N	32.12 2.03 0.00 N	35.39 2.54 0.00 N	36.28 2.58 -1.26 N	38.13 2.41 -3.57 N	61.08 2.43 -25.48 N	38.81 2.25 -7.45 N	38.91 2.38 -6.21 N	34.99 2.34 -1.75 N	33.56 2.43 0.00 N	33.66 2.43 0.00 N	37.70 2.85 0.00 N	34.34 2.55 0.00 N	37.88 2.74 0.00 N	35.20 2.55 0.00 N	33.61 2.49 0.00 N	38.03 2.66 0.00 N	34.19 2.25 0.00 N	31.88 1.80 0.00 N
RCPL_TRUST___DRP 24196	23.59 1.28 0.00 N	18.12 0.94 0.00 N	20.60 1.08 0.00 N	4.96 0.24 0.00 N	7.48 0.40 0.00 N	25.42 1.38 0.00 N	32.11 2.02 0.00 N	35.38 2.53 0.00 N	36.27 2.56 -1.26 N	38.15 2.43 -3.57 N	61.12 2.48 -25.48 N	38.84 2.28 -7.45 N	38.95 2.41 -6.21 N	35.02 2.37 -1.75 N	33.57 2.44 0.00 N	33.67 2.44 0.00 N	37.71 2.86 0.00 N	34.37 2.58 0.00 N	37.94 2.81 0.00 N	35.23 2.59 0.00 N	33.62 2.49 0.00 N	38.05 2.68 0.00 N	34.21 2.27 0.00 N	31.91 1.82 0.00 N
RENSSELAER___COGEN 23796	22.77 0.46 0.00 N	17.61 0.42 0.00 N	20.03 0.51 0.00 N	4.84 0.12 0.00 N	7.26 0.18 0.00 N	24.51 0.47 0.00 N	30.22 0.14 0.00 N	33.12 0.27 0.00 N	32.75 0.25 -0.05 N	32.45 0.14 -0.16 N	34.35 0.06 -1.12 N	29.60 0.15 -0.33 N	30.78 0.18 -0.27 N	31.19 0.22 -0.08 N	31.24 0.11 0.00 N	31.38 0.15 0.00 N	35.09 0.24 0.00 N	32.03 0.23 0.00 N	35.49 0.36 0.00 N	32.80 0.16 0.00 N	31.28 0.15 0.00 N	35.59 0.21 0.00 N	32.20 0.26 0.00 N	30.28 0.19 0.00 N
REVERE_CPPR_DRP 24186	22.70 0.38 0.00 N	17.60 0.41 0.00 N	19.95 0.43 0.00 N	4.85 0.13 0.00 N	7.28 0.20 0.00 N	24.85 0.81 0.00 N	31.35 1.26 0.00 N	34.15 1.30 0.00 N	33.70 1.26 0.00 N	32.85 0.70 0.00 N	34.06 0.89 0.00 N	29.90 0.78 0.00 N	31.12 0.80 0.00 N	31.72 0.82 0.00 N	31.97 0.84 0.00 N	32.07 0.84 0.00 N	35.72 0.87 0.00 N	32.57 0.77 0.00 N	36.03 0.89 0.00 N	33.51 0.86 0.00 N	31.90 0.78 0.00 N	36.26 0.88 0.00 N	32.61 0.67 0.00 N	30.67 0.59 0.00 N
RIVERBAY____ 323610	23.65 1.33 0.00 N	18.09 0.91 0.00 N	20.56 1.04 0.00 N	4.96 0.24 0.00 N	7.48 0.39 0.00 N	25.31 1.26 0.00 N	32.04 1.95 0.00 N	35.43 2.58 0.00 N	36.38 2.67 -1.26 N	38.20 2.48 -3.57 N	61.10 2.45 -25.48 N	38.90 2.34 -7.45 N	39.07 2.54 -6.21 N	35.11 2.46 -1.75 N	36.29 2.49 -2.67 N	33.77 2.54 0.00 N	37.74 2.89 0.00 N	34.44 2.64 0.00 N	37.92 2.78 0.00 N	35.26 2.61 0.00 N	33.70 2.57 0.00 N	38.11 2.73 0.00 N	34.22 2.28 0.00 N	31.91 1.82 0.00 N
ROCHESTER_9_IC 23652	23.44 1.13 0.00 N	18.07 0.88 0.00 N	20.47 0.95 0.00 N	4.92 0.20 0.00 N	7.34 0.26 0.00 N	25.22 1.17 0.00 N	31.59 1.50 0.00 N	34.12 1.27 0.00 N	33.40 0.95 0.00 N	33.32 1.17 0.00 N	34.51 1.33 0.00 N	29.99 0.87 0.00 N	31.14 0.81 0.00 N	31.63 0.73 0.00 N	32.05 0.92 0.00 N	32.03 0.80 0.00 N	35.41 0.55 0.00 N	32.31 0.52 0.00 N	35.49 0.36 0.00 N	33.37 0.73 0.00 N	31.85 0.73 0.00 N	36.34 0.97 0.00 N	32.81 0.88 0.00 N	31.02 0.94 0.00 N
ROSETON___1 23587	23.30 0.99 0.00 N	17.91 0.73 0.00 N	20.37 0.85 0.00 N	4.91 0.19 0.00 N	7.40 0.32 0.00 N	25.14 1.09 0.00 N	31.62 1.54 0.00 N	34.77 1.92 0.00 N	35.59 1.97 -1.19 N	37.35 1.85 -3.36 N	59.00 1.88 -23.94 N	37.85 1.73 -7.00 N	37.99 1.83 -5.84 N	34.32 1.77 -1.65 N	32.78 1.65 0.00 N	32.91 1.69 0.00 N	36.87 2.02 0.00 N	33.62 1.83 0.00 N	37.19 2.06 0.00 N	34.50 1.86 0.00 N	32.89 1.76 0.00 N	37.26 1.89 0.00 N	33.56 1.63 0.00 N	31.40 1.31 0.00 N
ROSETON___2 23588	23.30 0.99 0.00 N	17.91 0.73 0.00 N	20.37 0.85 0.00 N	4.91 0.19 0.00 N	7.40 0.32 0.00 N	25.14 1.09 0.00 N	31.62 1.54 0.00 N	34.77 1.92 0.00 N	35.59 1.97 -1.19 N	37.35 1.85 -3.36 N	59.00 1.88 -23.94 N	37.85 1.73 -7.00 N	37.99 1.83 -5.84 N	34.32 1.77 -1.65 N	32.78 1.65 0.00 N	32.91 1.69 0.00 N	36.87 2.02 0.00 N	33.62 1.83 0.00 N	37.19 2.06 0.00 N	34.50 1.86 0.00 N	32.89 1.76 0.00 N	37.26 1.89 0.00 N	33.56 1.63 0.00 N	31.40 1.31 0.00 N
RUSSELL___1 23602	23.79 1.48 0.00 N	18.31 1.13 0.00 N	20.77 1.26 0.00 N	5.00 0.28 0.00 N	7.46 0.37 0.00 N	25.65 1.60 0.00 N	32.13 2.05 0.00 N	34.69 1.84 0.00 N	33.97 1.53 0.00 N	33.91 1.76 0.00 N	35.15 1.98 0.00 N	30.53 1.42 0.00 N	31.69 1.37 0.00 N	32.24 1.34 0.00 N	32.67 1.54 0.00 N	32.67 1.44 0.00 N	36.12 1.27 0.00 N	32.93 1.13 0.00 N	36.15 1.02 0.00 N	34.01 1.36 0.00 N	32.49 1.36 0.00 N	37.04 1.66 0.00 N	33.43 1.49 0.00 N	31.55 1.47 0.00 N
RUSSELL___2 23532	23.79 1.48 0.00 N	18.31 1.13 0.00 N	20.77 1.26 0.00 N	5.00 0.28 0.00 N	7.46 0.37 0.00 N	25.65 1.60 0.00 N	32.13 2.05 0.00 N	34.69 1.84 0.00 N	33.97 1.53 0.00 N	33.91 1.76 0.00 N	35.15 1.98 0.00 N	30.53 1.42 0.00 N	31.69 1.37 0.00 N	32.24 1.34 0.00 N	32.67 1.54 0.00 N	32.67 1.44 0.00 N	36.12 1.27 0.00 N	32.93 1.13 0.00 N	36.15 1.02 0.00 N	34.01 1.36 0.00 N	32.49 1.36 0.00 N	37.04 1.66 0.00 N	33.43 1.49 0.00 N	31.55 1.47 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	23.30	17.94	20.33	4.89	7.29	25.05	31.32	33.82	33.12	33.04	34.21	29.73	30.86	31.36	31.79	31.79	35.16	32.08	35.24	33.15	31.68	36.16	32.67	30.88
23549	0.99	0.75	0.81	0.16	0.20	1.01	1.23	0.96	0.68	0.89	1.04	0.61	0.53	0.46	0.65	0.56	0.31	0.29	0.10	0.50	0.56	0.78	0.73	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___4	23.78	18.31	20.77	5.00	7.45	25.64	32.12	34.68	33.95	33.90	35.14	30.52	31.67	32.23	32.66	32.67	36.11	32.92	36.14	33.99	32.48	37.02	33.41	31.54
23556	1.47	1.12	1.25	0.27	0.37	1.60	2.03	1.83	1.51	1.75	1.97	1.41	1.35	1.33	1.53	1.43	1.25	1.12	1.01	1.35	1.35	1.65	1.48	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___STATION	23.30	17.94	20.33	4.89	7.29	25.05	31.32	33.82	33.12	33.04	34.21	29.73	30.86	31.36	31.79	31.79	35.16	32.08	35.24	33.15	31.68	36.16	32.67	30.88
23914	0.99	0.75	0.81	0.16	0.20	1.01	1.23	0.96	0.68	0.89	1.04	0.61	0.53	0.46	0.65	0.56	0.31	0.29	0.10	0.50	0.56	0.78	0.73	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
S SALMON___HYD	22.00	16.91	19.17	4.65	6.97	23.76	29.89	32.66	32.21	31.89	33.01	28.97	30.21	30.73	30.88	30.99	34.43	31.40	34.75	32.38	30.88	35.20	31.73	29.76
24043	-0.31	-0.27	-0.35	-0.08	-0.11	-0.29	-0.20	-0.19	-0.23	-0.26	-0.16	-0.14	-0.12	-0.16	-0.25	-0.24	-0.42	-0.40	-0.39	-0.26	-0.25	-0.18	-0.21	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___I	22.61	17.45	19.85	4.80	7.21	24.37	30.34	33.20	32.78	32.38	33.36	29.36	30.58	31.20	31.34	31.48	35.20	32.12	35.56	32.93	31.38	35.65	32.22	30.28
23801	0.30	0.27	0.33	0.08	0.13	0.32	0.25	0.35	0.33	0.23	0.18	0.24	0.25	0.30	0.21	0.25	0.35	0.33	0.43	0.28	0.25	0.27	0.28	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___II	22.72	17.54	19.95	4.82	7.24	24.45	30.32	33.19	32.69	32.24	33.14	29.18	30.40	31.02	31.17	31.30	35.01	31.95	35.37	32.73	31.22	35.55	32.22	30.35
23799	0.41	0.36	0.43	0.10	0.15	0.40	0.24	0.33	0.25	0.09	-0.03	0.06	0.08	0.12	0.04	0.07	0.16	0.15	0.24	0.09	0.09	0.18	0.29	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA OSWGO___HYD	22.22	17.10	19.41	4.71	7.04	23.97	30.07	32.81	32.34	32.07	33.13	29.03	30.21	30.75	31.01	31.09	34.62	31.59	34.93	32.53	31.01	35.23	31.79	29.98
24041	-0.09	-0.08	-0.11	-0.02	-0.04	-0.08	-0.02	-0.04	-0.10	-0.08	-0.04	-0.09	-0.11	-0.15	-0.12	-0.14	-0.23	-0.21	-0.21	-0.12	-0.11	-0.14	-0.14	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA___ENERGY	22.65	17.47	19.87	4.81	7.19	24.49	30.83	33.49	33.21	32.98	34.07	29.78	30.99	31.53	31.84	31.73	35.20	32.18	35.57	33.19	31.64	36.01	32.39	30.48
23797	0.34	0.29	0.36	0.08	0.10	0.44	0.74	0.64	0.76	0.83	0.90	0.66	0.66	0.63	0.71	0.50	0.35	0.39	0.43	0.55	0.52	0.64	0.46	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOEMAKER___GT	23.38	17.98	20.44	4.93	7.43	25.23	31.74	34.84	35.42	36.87	55.42	36.81	37.12	34.10	32.88	32.98	36.89	33.69	37.30	34.62	32.99	37.39	33.65	31.51
23640	1.07	0.80	0.93	0.21	0.34	1.18	1.66	1.99	1.97	1.88	1.94	1.75	1.84	1.81	1.75	1.75	2.04	1.90	2.16	1.98	1.86	2.01	1.71	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-2.85	-20.30	-5.94	-4.95	-1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_1	58.44	18.52	21.12	30.01	34.57	26.03	32.13	35.57	36.72	38.42	61.36	39.00	39.06	35.23	204.24	67.03	38.39	34.67	38.09	35.62	35.20	39.07	34.79	32.30
23715	1.49	1.34	1.60	0.39	0.61	1.98	2.04	2.72	3.02	2.70	2.71	2.44	2.52	2.58	2.62	2.73	3.50	2.88	3.14	2.97	3.21	3.53	2.86	2.21
	-34.64	0.00	0.00	-24.90	-26.88	0.00	0.00	0.00	-1.26	-3.57	-25.48	-7.45	-6.21	-1.75	-170.49	-33.07	-0.04	0.00	0.18	0.00	-0.86	-0.16	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_2	58.44	18.52	21.12	30.01	34.57	26.03	32.13	35.57	36.72	38.42	61.36	39.00	39.06	35.23	204.24	67.03	38.39	34.67	38.09	35.62	35.20	39.07	34.79	32.30
23716	1.49	1.34	1.60	0.39	0.61	1.98	2.04	2.72	3.02	2.70	2.71	2.44	2.52	2.58	2.62	2.73	3.50	2.88	3.14	2.97	3.21	3.53	2.86	2.21
	-34.64	0.00	0.00	-24.90	-26.88	0.00	0.00	0.00	-1.26	-3.57	-25.48	-7.45	-6.21	-1.75	-170.49	-33.07	-0.04	0.00	0.18	0.00	-0.86	-0.16	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE___	19.22	14.65	16.39	4.02	6.18	21.06	26.10	28.02	27.82	27.58	28.53	25.01	25.72	26.19	26.56	26.86	30.05	27.18	29.64	27.84	26.67	30.91	27.75	27.08
23735	-3.09	-2.53	-3.12	-0.71	-0.90	-2.99	-3.99	-4.83	-4.63	-4.57	-4.64	-4.11	-4.60	-4.71	-4.57	-4.37	-4.80	-4.61	-5.50	-4.80	-4.46	-4.46	-4.19	-3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1	21.82	16.81	19.08	4.62	6.92	23.52	29.40	32.03	31.60	31.34	32.35	28.36	29.51	30.05	30.32	30.41	33.87	30.90	34.12	31.77	30.30	34.47	31.15	29.45
24169	-0.50	-0.38	-0.44	-0.10	-0.17	-0.53	-0.69	-0.82	-0.84	-0.81	-0.82	-0.76	-0.81	-0.84	-0.81	-0.82	-0.99	-0.89	-1.02	-0.88	-0.83	-0.90	-0.78	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00																	



24170	-0.50 0.00 N	-0.38 0.00 N	-0.44 0.00 N	-0.10 0.00 N	-0.17 0.00 N	-0.53 0.00 N	-0.69 0.00 N	-0.82 0.00 N	-0.84 0.00 N	-0.81 0.00 N	-0.82 0.00 N	-0.76 0.00 N	-0.81 0.00 N	-0.84 0.00 N	-0.81 0.00 N	-0.82 0.00 N	-0.99 0.00 N	-0.89 0.00 N	-1.02 0.00 N	-0.88 0.00 N	-0.83 0.00 N	-0.90 0.00 N	-0.78 0.00 N	-0.64 0.00 N
SITHE_IND_GS3 24171	21.82 -0.50 0.00 N	16.81 -0.38 0.00 N	19.08 -0.44 0.00 N	4.62 -0.10 0.00 N	6.92 -0.17 0.00 N	23.52 -0.53 0.00 N	29.40 -0.69 0.00 N	32.03 -0.82 0.00 N	31.60 -0.84 0.00 N	31.34 -0.81 0.00 N	32.35 -0.82 0.00 N	28.36 -0.76 0.00 N	29.51 -0.81 0.00 N	30.05 -0.84 0.00 N	30.32 -0.81 0.00 N	30.41 -0.82 0.00 N	33.87 -0.99 0.00 N	30.90 -0.89 0.00 N	34.12 -1.02 0.00 N	31.77 -0.88 0.00 N	30.30 -0.83 0.00 N	34.47 -0.90 0.00 N	31.15 -0.78 0.00 N	29.45 -0.64 0.00 N
SITHE_IND_GS4 24172	21.82 -0.50 0.00 N	16.81 -0.38 0.00 N	19.08 -0.44 0.00 N	4.62 -0.10 0.00 N	6.92 -0.17 0.00 N	23.52 -0.53 0.00 N	29.40 -0.69 0.00 N	32.03 -0.82 0.00 N	31.60 -0.84 0.00 N	31.34 -0.81 0.00 N	32.35 -0.82 0.00 N	28.36 -0.76 0.00 N	29.51 -0.81 0.00 N	30.05 -0.84 0.00 N	30.32 -0.81 0.00 N	30.41 -0.82 0.00 N	33.87 -0.99 0.00 N	30.90 -0.89 0.00 N	34.12 -1.02 0.00 N	31.77 -0.88 0.00 N	30.30 -0.83 0.00 N	34.47 -0.90 0.00 N	31.15 -0.78 0.00 N	29.45 -0.64 0.00 N
SITHE___BATAVIA 24024	23.20 0.89 0.00 N	17.91 0.73 0.00 N	20.30 0.78 0.00 N	4.87 0.14 0.00 N	7.23 0.15 0.00 N	24.96 0.91 0.00 N	30.83 0.74 0.00 N	32.99 0.14 0.00 N	32.21 -0.23 0.00 N	32.23 0.08 0.00 N	33.26 0.08 0.00 N	28.56 -0.56 0.00 N	29.62 -0.70 0.00 N	30.06 -0.83 0.00 N	30.54 -0.59 0.00 N	30.58 -0.64 0.00 N	33.74 -1.11 0.00 N	30.80 -0.99 0.00 N	33.71 -1.42 0.00 N	31.93 -0.72 0.00 N	30.63 -0.50 0.00 N	35.20 -0.17 0.00 N	31.95 0.01 0.00 N	30.31 0.22 0.00 N
SITHE___INDEPEND 23800	21.82 -0.50 0.00 N	16.81 -0.38 0.00 N	19.08 -0.44 0.00 N	4.62 -0.10 0.00 N	6.92 -0.17 0.00 N	23.52 -0.53 0.00 N	29.40 -0.69 0.00 N	32.03 -0.82 0.00 N	31.60 -0.84 0.00 N	31.34 -0.81 0.00 N	32.35 -0.82 0.00 N	28.36 -0.76 0.00 N	29.51 -0.81 0.00 N	30.05 -0.84 0.00 N	30.32 -0.81 0.00 N	30.41 -0.82 0.00 N	33.87 -0.99 0.00 N	30.90 -0.89 0.00 N	34.12 -1.02 0.00 N	31.77 -0.88 0.00 N	30.30 -0.83 0.00 N	34.47 -0.90 0.00 N	31.15 -0.78 0.00 N	29.45 -0.64 0.00 N
SITHE___MASSENA 23902	19.41 -2.91 0.00 N	14.80 -2.39 0.00 N	16.60 -2.92 0.00 N	4.06 -0.67 0.00 N	6.25 -0.83 0.00 N	21.26 -2.79 0.00 N	26.32 -3.77 0.00 N	28.07 -4.78 0.00 N	27.67 -4.77 0.00 N	27.65 -4.50 0.00 N	28.58 -4.60 0.00 N	25.04 -4.07 0.00 N	25.74 -4.58 0.00 N	26.22 -4.68 0.00 N	26.69 -4.44 0.00 N	27.01 -4.22 0.00 N	30.22 -4.63 0.00 N	27.29 -4.50 0.00 N	29.56 -5.57 0.00 N	27.94 -4.71 0.00 N	26.77 -4.36 0.00 N	31.02 -4.35 0.00 N	28.00 -3.93 0.00 N	27.56 -2.53 0.00 N
SITHE___OGDNSBRG 24021	19.54 -2.77 0.00 N	14.89 -2.29 0.00 N	16.68 -2.84 0.00 N	4.08 -0.64 0.00 N	6.28 -0.80 0.00 N	21.42 -2.63 0.00 N	26.59 -3.49 0.00 N	28.45 -4.40 0.00 N	28.10 -4.34 0.00 N	28.03 -4.12 0.00 N	28.97 -4.20 0.00 N	25.37 -3.74 0.00 N	26.08 -4.25 0.00 N	26.56 -4.34 0.00 N	27.01 -4.12 0.00 N	27.32 -3.91 0.00 N	30.57 -4.28 0.00 N	27.62 -4.17 0.00 N	30.00 -5.14 0.00 N	28.32 -4.32 0.00 N	27.13 -4.00 0.00 N	31.42 -3.95 0.00 N	28.28 -3.66 0.00 N	27.75 -2.34 0.00 N
SITHE___STERLING 23777	22.47 0.16 0.00 N	17.28 0.10 0.00 N	19.65 0.13 0.00 N	4.76 0.04 0.00 N	7.09 0.01 0.00 N	24.22 0.17 0.00 N	30.38 0.29 0.00 N	33.16 0.31 0.00 N	32.78 0.33 0.00 N	32.67 0.52 0.00 N	33.80 0.63 0.00 N	29.65 0.53 0.00 N	30.88 0.56 0.00 N	31.49 0.59 0.00 N	31.77 0.64 0.00 N	31.86 0.63 0.00 N	35.47 0.62 0.00 N	32.36 0.56 0.00 N	35.78 0.64 0.00 N	33.29 0.64 0.00 N	31.70 0.58 0.00 N	36.03 0.66 0.00 N	32.44 0.50 0.00 N	30.53 0.44 0.00 N
SOUTH CAIRO___GT 23612	23.26 0.95 0.00 N	17.90 0.71 0.00 N	20.33 0.82 0.00 N	4.91 0.18 0.00 N	7.38 0.29 0.00 N	25.01 0.96 0.00 N	31.33 1.25 0.00 N	34.42 1.57 0.00 N	34.73 1.52 -0.77 N	35.77 1.45 -2.18 N	50.15 1.43 -15.54 N	34.99 1.33 -4.55 N	35.51 1.39 -3.79 N	33.37 1.40 -1.07 N	32.40 1.27 0.00 N	32.53 1.30 0.00 N	36.39 1.54 0.00 N	33.23 1.44 0.00 N	36.84 1.70 0.00 N	34.15 1.51 0.00 N	32.54 1.42 0.00 N	36.94 1.56 0.00 N	33.33 1.40 0.00 N	31.29 1.20 0.00 N
SOUTH HAMPTN___IC 23720	59.40 2.43 -34.65 N	19.23 2.05 0.00 N	21.88 2.36 0.00 N	30.21 0.57 -24.91 N	34.87 0.90 -26.89 N	27.05 3.00 0.00 N	33.60 3.52 0.00 N	37.26 4.41 0.00 N	38.36 4.66 -1.26 N	40.06 4.34 -3.57 N	63.04 4.39 -25.48 N	40.44 3.87 -7.45 N	40.54 4.01 -6.21 N	36.76 4.11 -1.75 N	205.84 4.19 -170.52 N	68.56 4.25 -33.07 N	40.12 5.23 -0.04 N	36.34 4.55 0.00 N	40.00 5.06 0.20 N	37.36 4.71 0.00 N	36.80 4.83 -0.85 N	40.91 5.38 -0.16 N	36.39 4.46 0.00 N	33.70 3.61 0.00 N
SOUTHOLD___IC 23719	60.64 3.68 -34.65 N	20.17 2.99 0.00 N	22.90 3.38 0.00 N	30.46 0.83 -24.91 N	35.25 1.28 -26.89 N	28.41 4.37 0.00 N	35.53 5.45 0.00 N	39.45 6.60 0.00 N	40.60 6.90 -1.26 N	42.36 6.63 -3.57 N	65.44 6.78 -25.48 N	42.52 5.95 -7.45 N	42.71 6.17 -6.21 N	38.97 6.32 -1.75 N	208.08 6.44 -170.52 N	70.77 6.47 -33.07 N	42.62 7.74 -0.04 N	38.73 6.94 0.00 N	42.83 7.89 0.20 N	39.91 7.27 0.00 N	39.15 7.18 -0.85 N	43.57 8.04 -0.16 N	38.62 6.68 0.00 N	35.59 5.30 0.00 N
ST LAWRENCE___ 23600	19.37 -2.95 0.00 N	14.77 -2.41 0.00 N	16.57 -2.94 0.00 N	4.05 -0.67 0.00 N	6.23 -0.86 0.00 N	21.21 -2.84 0.00 N	26.24 -3.85 0.00 N	27.96 -4.89 0.00 N	27.55 -4.90 0.00 N	27.55 -4.60 0.00 N	28.48 -4.70 0.00 N	24.96 -4.16 0.00 N	25.65 -4.67 0.00 N	26.13 -4.77 0.00 N	26.60 -4.53 0.00 N	26.94 -4.29 0.00 N	30.14 -4.71 0.00 N	27.22 -4.58 0.00 N	29.44 -5.70 0.00 N	27.85 -4.79 0.00 N	26.70 -4.43 0.00 N	30.94 -4.44 0.00 N	27.95 -3.99 0.00 N	27.52 -2.56 0.00 N
STATION 5_MISC_HYD 23604	23.44 1.13 0.00 N	18.07 0.88 0.00 N	20.47 0.95 0.00 N	4.92 0.20 0.00 N	7.34 0.26 0.00 N	25.22 1.17 0.00 N	31.59 1.50 0.00 N	34.12 1.27 0.00 N	33.40 0.95 0.00 N	33.32 1.17 0.00 N	34.51 1.33 0.00 N	29.99 0.87 0.00 N	31.14 0.81 0.00 N	31.63 0.73 0.00 N	32.05 0.92 0.00 N	32.03 0.80 0.00 N	35.41 0.55 0.00 N	32.31 0.52 0.00 N	35.49 0.36 0.00 N	33.37 0.73 0.00 N	31.85 0.73 0.00 N	36.34 0.97 0.00 N	32.81 0.88 0.00 N	31.02 0.94 0.00 N
STEEL___WIND 323596	22.74 0.43 0.00 N	17.53 0.35 0.00 N	19.89 0.37 0.00 N	4.78 0.05 0.00 N	7.08 -0.01 0.00 N	24.39 0.34 0.00 N	30.18 0.09 0.00 N	32.19 -0.66 0.00 N	31.48 -0.96 0.00 N	31.51 -0.64 0.00 N	32.61 -0.56 0.00 N	28.02 -1.10 0.00 N	29.08 -1.24 0.00 N	29.50 -1.39 0.00 N	30.04 -1.09 0.00 N	30.07 -1.16 0.00 N	33.27 -1.58 0.00 N	30.36 -1.43 0.00 N	33.21 -1.92 0.00 N	31.47 -1.18 0.00 N	30.23 -0.90 0.00 N	34.84 -0.53 0.00 N	31.62 -0.32 0.00 N	29.96 -0.12 0.00 N



STEUBEN_REC_LFGE 323667	22.89 0.58 0.00 N	17.57 0.38 0.00 N	19.97 0.45 0.00 N	4.83 0.11 0.00 N	7.17 0.08 0.00 N	24.77 0.72 0.00 N	31.17 1.08 0.00 N	33.65 0.80 0.00 N	33.43 0.98 0.00 N	33.48 1.33 0.00 N	34.69 1.51 0.00 N	30.14 1.02 0.00 N	31.42 1.09 0.00 N	32.00 1.10 0.00 N	32.43 1.30 0.00 N	32.35 1.12 0.00 N	35.60 0.75 0.00 N	32.43 0.64 0.00 N	35.85 0.72 0.00 N	33.73 1.09 0.00 N	32.21 1.09 0.00 N	36.84 1.47 0.00 N	33.06 1.13 0.00 N	31.13 1.04 0.00 N
STONY___BROOK 24151	59.22 2.29 -34.62 N	19.03 1.85 0.00 N	21.67 2.15 0.00 N	30.12 0.52 -24.88 N	34.75 0.81 -26.86 N	26.73 2.69 0.00 N	33.29 3.21 0.00 N	36.85 4.00 0.00 N	37.96 4.26 -1.26 N	39.63 3.91 -3.57 N	62.59 3.93 -25.48 N	40.07 3.50 -7.45 N	40.17 3.63 -6.21 N	36.36 3.71 -1.75 N	205.35 3.77 -170.45 N	68.16 3.85 -33.08 N	39.63 4.75 -0.04 N	35.63 3.84 0.00 N	39.16 4.18 0.16 N	36.57 3.92 0.00 N	36.29 4.31 -0.87 N	40.37 4.83 -0.16 N	35.95 4.02 0.00 N	33.37 3.29 0.00 N
STURGEON_POOL_HYD 23609	23.57 1.26 0.00 N	18.09 0.91 0.00 N	20.56 1.04 0.00 N	4.96 0.23 0.00 N	7.47 0.39 0.00 N	25.38 1.33 0.00 N	32.02 1.93 0.00 N	35.21 2.36 0.00 N	35.78 2.38 -0.96 N	37.10 2.24 -2.71 N	54.81 2.28 -19.36 N	36.88 2.10 -5.66 N	37.27 2.23 -4.72 N	34.46 2.24 -1.33 N	33.27 2.14 0.00 N	33.40 2.17 0.00 N	37.38 2.53 0.00 N	34.17 2.38 0.00 N	37.87 2.74 0.00 N	35.14 2.50 0.00 N	33.48 2.35 0.00 N	37.92 2.54 0.00 N	34.08 2.15 0.00 N	31.89 1.81 0.00 N
SYNERGY___BIOGAS 323694	23.20 0.89 0.00 N	17.91 0.73 0.00 N	20.30 0.78 0.00 N	4.87 0.14 0.00 N	7.23 0.15 0.00 N	24.96 0.91 0.00 N	30.83 0.74 0.00 N	32.99 0.14 0.00 N	32.21 -0.23 0.00 N	32.23 0.08 0.00 N	33.26 0.08 0.00 N	28.56 -0.56 0.00 N	29.62 -0.70 0.00 N	30.06 -0.83 0.00 N	30.54 -0.59 0.00 N	30.58 -0.64 0.00 N	33.74 -1.11 0.00 N	30.80 -0.99 0.00 N	33.71 -1.42 0.00 N	31.93 -0.72 0.00 N	30.63 -0.50 0.00 N	35.20 -0.17 0.00 N	31.95 0.01 0.00 N	30.31 0.22 0.00 N
SYRACUSE___ENERGY_ST1 323597	22.37 0.06 0.00 N	17.24 0.06 0.00 N	19.58 0.06 0.00 N	4.74 0.02 0.00 N	7.10 0.01 0.00 N	24.16 0.12 0.00 N	30.32 0.23 0.00 N	33.02 0.17 0.00 N	32.57 0.12 0.00 N	32.32 0.17 0.00 N	33.40 0.23 0.00 N	29.23 0.12 0.00 N	30.43 0.11 0.00 N	30.98 0.09 0.00 N	31.26 0.13 0.00 N	31.31 0.08 0.00 N	34.84 -0.01 0.00 N	31.81 0.01 0.00 N	35.14 0.01 0.00 N	32.75 0.10 0.00 N	31.21 0.08 0.00 N	35.48 0.11 0.00 N	32.00 0.06 0.00 N	30.16 0.07 0.00 N
SYRACUSE___ENERGY_ST2 323598	22.37 0.06 0.00 N	17.24 0.06 0.00 N	19.58 0.06 0.00 N	4.74 0.02 0.00 N	7.10 0.01 0.00 N	24.16 0.12 0.00 N	30.32 0.23 0.00 N	33.02 0.17 0.00 N	32.57 0.12 0.00 N	32.32 0.17 0.00 N	33.40 0.23 0.00 N	29.23 0.12 0.00 N	30.43 0.11 0.00 N	30.98 0.09 0.00 N	31.26 0.13 0.00 N	31.31 0.08 0.00 N	34.84 -0.01 0.00 N	31.81 0.01 0.00 N	35.14 0.01 0.00 N	32.75 0.10 0.00 N	31.21 0.08 0.00 N	35.48 0.11 0.00 N	32.00 0.06 0.00 N	30.16 0.07 0.00 N
SYRACUSE___POWER 24017	22.31 0.00 0.00 N	17.17 -0.01 0.00 N	19.50 -0.01 0.00 N	4.72 0.00 0.00 N	7.06 -0.02 0.00 N	24.05 0.01 0.00 N	30.18 0.09 0.00 N	32.90 0.05 0.00 N	32.48 0.03 0.00 N	32.25 0.10 0.00 N	33.32 0.15 0.00 N	29.19 0.07 0.00 N	30.39 0.06 0.00 N	30.94 0.04 0.00 N	31.21 0.08 0.00 N	31.28 0.05 0.00 N	34.83 -0.02 0.00 N	31.79 -0.01 0.00 N	35.14 0.01 0.00 N	32.73 0.09 0.00 N	31.20 0.08 0.00 N	35.47 0.09 0.00 N	31.98 0.05 0.00 N	30.13 0.04 0.00 N
TRIGEN___CC 323695	51.97 1.50 -28.15 N	18.29 1.11 0.00 N	20.85 1.33 0.00 N	25.01 0.30 -19.98 N	29.15 0.49 -21.57 N	25.68 1.63 0.00 N	32.12 2.04 0.00 N	35.46 2.61 0.00 N	36.57 2.87 -1.26 N	38.32 2.60 -3.57 N	61.26 2.60 -25.48 N	38.91 2.34 -7.46 N	38.98 2.44 -6.22 N	35.09 2.44 -1.75 N	176.33 2.63 -142.57 N	69.34 2.63 -35.47 N	38.52 3.18 -0.48 N	34.77 2.74 -0.24 N	52.06 2.95 -13.98 N	35.43 2.78 0.00 N	39.33 2.76 -5.45 N	39.52 3.10 -1.04 N	34.47 2.53 0.00 N	32.14 2.05 0.00 N
UNION___PROCESSING_DRP 323587	22.93 0.62 0.00 N	17.65 0.47 0.00 N	20.00 0.48 0.00 N	4.81 0.09 0.00 N	7.17 0.08 0.00 N	24.61 0.57 0.00 N	30.71 0.62 0.00 N	33.14 0.29 0.00 N	32.49 0.05 0.00 N	32.38 0.24 0.00 N	33.52 0.35 0.00 N	29.13 0.02 0.00 N	30.23 -0.09 0.00 N	30.73 -0.17 0.00 N	31.13 0.00 0.00 N	31.16 -0.07 0.00 N	34.47 -0.38 0.00 N	31.45 -0.34 0.00 N	34.53 -0.61 0.00 N	32.49 -0.16 0.00 N	31.07 -0.05 0.00 N	35.47 0.10 0.00 N	32.09 0.15 0.00 N	30.37 0.29 0.00 N
UPPER HUDSON___HYD 24058	22.04 -0.27 0.00 N	16.95 -0.23 0.00 N	19.22 -0.30 0.00 N	4.64 -0.09 0.00 N	6.97 -0.12 0.00 N	23.69 -0.35 0.00 N	29.68 -0.40 0.00 N	32.70 -0.15 0.00 N	32.54 -0.02 -0.11 N	32.39 -0.08 -0.32 N	35.28 -0.17 -2.28 N	29.72 -0.06 -0.67 N	30.81 -0.07 -0.56 N	31.02 -0.04 -0.16 N	30.84 -0.29 0.00 N	30.85 -0.38 0.00 N	34.92 0.07 0.00 N	31.74 -0.05 0.00 N	35.36 0.23 0.00 N	32.61 -0.03 0.00 N	30.96 -0.16 0.00 N	35.03 -0.35 0.00 N	31.64 -0.30 0.00 N	29.51 -0.58 0.00 N
UPPER RAQUET___HYD 24056	19.22 -3.09 0.00 N	14.65 -2.53 0.00 N	16.39 -3.12 0.00 N	4.02 -0.71 0.00 N	6.18 -0.90 0.00 N	21.06 -2.99 0.00 N	26.10 -3.99 0.00 N	28.02 -4.83 0.00 N	27.82 -4.63 0.00 N	27.58 -4.57 0.00 N	28.53 -4.64 0.00 N	25.01 -4.11 0.00 N	25.72 -4.60 0.00 N	26.19 -4.71 0.00 N	26.56 -4.57 0.00 N	26.86 -4.37 0.00 N	30.05 -4.80 0.00 N	27.18 -4.61 0.00 N	29.64 -5.50 0.00 N	27.84 -4.80 0.00 N	26.67 -4.46 0.00 N	30.91 -4.46 0.00 N	27.75 -4.19 0.00 N	27.08 -3.00 0.00 N
VISCHER___FERRY HYD 24020	22.97 0.66 0.00 N	17.73 0.54 0.00 N	20.15 0.64 0.00 N	4.88 0.15 0.00 N	7.31 0.23 0.00 N	24.78 0.73 0.00 N	30.84 0.76 0.00 N	33.82 0.97 0.00 N	33.46 0.94 -0.07 N	33.23 0.88 -0.20 N	35.44 0.82 -1.45 N	30.30 0.76 -0.43 N	31.53 0.85 -0.36 N	31.89 0.90 -0.10 N	31.84 0.71 0.00 N	31.99 0.76 0.00 N	35.88 1.03 0.00 N	32.71 0.92 0.00 N	36.34 1.20 0.00 N	33.51 0.87 0.00 N	31.86 0.73 0.00 N	36.15 0.77 0.00 N	32.70 0.77 0.00 N	30.64 0.55 0.00 N
WADING RIVER_IC_1 23522	58.75 1.78 -34.66 N	18.76 1.58 0.00 N	21.36 1.84 0.00 N	30.08 0.45 -24.91 N	34.68 0.70 -26.89 N	26.36 2.31 0.00 N	32.59 2.50 0.00 N	36.12 3.27 0.00 N	37.24 3.54 -1.26 N	38.93 3.21 -3.57 N	61.88 3.22 -25.48 N	39.44 2.88 -7.45 N	39.51 2.97 -6.21 N	35.70 3.05 -1.75 N	204.77 3.10 -170.54 N	67.48 3.18 -33.07 N	38.91 4.03 -0.04 N	35.17 3.38 0.00 N	38.65 3.72 0.21 N	36.13 3.48 0.00 N	35.65 3.68 -0.85 N	39.61 4.08 -0.16 N	35.27 3.33 0.00 N	32.70 2.62 0.00 N
WADING RIVER_IC_2 23547	58.75 1.78 -34.66 N	18.76 1.58 0.00 N	21.36 1.84 0.00 N	30.08 0.45 -24.91 N	34.68 0.70 -26.89 N	26.36 2.31 0.00 N	32.59 2.50 0.00 N	36.12 3.27 0.00 N	37.24 3.54 -1.26 N	38.93 3.21 -3.57 N	61.88 3.22 -25.48 N	39.44 2.88 -7.45 N	39.51 2.97 -6.21 N	35.70 3.05 -1.75 N	204.77 3.10 -170.54 N	67.48 3.18 -33.07 N	38.91 4.03 -0.04 N	35.17 3.38 0.00 N	38.65 3.72 0.21 N	36.13 3.48 0.00 N	35.65 3.68 -0.85 N	39.61 4.08 -0.16 N	35.27 3.33 0.00 N	32.70 2.62 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_3 23601	58.75 1.78 -34.66 N	18.76 1.58 0.00 N	21.36 1.84 0.00 N	30.08 0.45 -24.91 N	34.68 0.70 -26.89 N	26.36 2.31 0.00 N	32.59 2.50 0.00 N	36.12 3.27 0.00 N	37.24 3.54 -1.26 N	38.93 3.21 -3.57 N	61.88 3.22 -25.48 N	39.44 2.88 -7.45 N	39.51 2.97 -6.21 N	35.70 3.05 -1.75 N	204.77 3.10 -170.54 N	67.48 3.18 -33.07 N	38.91 4.03 -0.04 N	35.17 3.38 0.00 N	38.65 3.72 0.21 N	36.13 3.48 0.00 N	35.65 3.68 -0.85 N	39.61 4.08 -0.16 N	35.27 3.33 0.00 N	32.70 2.62 0.00 N	
WALDEN___HYDRO 24148	23.44 1.13 0.00 N	18.00 0.82 0.00 N	20.46 0.95 0.00 N	4.93 0.21 0.00 N	7.44 0.35 0.00 N	25.28 1.23 0.00 N	31.84 1.76 0.00 N	35.10 2.25 0.00 N	35.75 2.27 -1.03 N	37.22 2.14 -2.92 N	56.22 2.18 -20.87 N	37.20 1.98 -6.10 N	37.50 2.08 -5.09 N	34.37 2.03 -1.43 N	33.08 1.95 0.00 N	33.23 2.00 0.00 N	37.17 2.32 0.00 N	33.93 2.14 0.00 N	37.54 2.40 0.00 N	34.84 2.19 0.00 N	33.21 2.08 0.00 N	37.63 2.26 0.00 N	33.86 1.92 0.00 N	31.65 1.57 0.00 N	
WARRENSBURG____ 23737	22.01 -0.31 0.00 N	16.85 -0.34 0.00 N	19.07 -0.44 0.00 N	4.59 -0.13 0.00 N	6.91 -0.18 0.00 N	23.46 -0.59 0.00 N	29.35 -0.74 0.00 N	32.36 -0.49 0.00 N	32.26 -0.30 -0.11 N	32.12 -0.35 -0.32 N	34.99 -0.47 -2.28 N	29.48 -0.30 -0.67 N	30.55 -0.33 -0.56 N	30.75 -0.30 -0.16 N	30.57 -0.56 0.00 N	30.60 -0.63 0.00 N	34.64 -0.21 0.00 N	31.45 -0.34 0.00 N	35.05 -0.08 0.00 N	32.35 -0.30 0.00 N	30.72 -0.41 0.00 N	34.75 -0.63 0.00 N	31.39 -0.54 0.00 N	29.27 -0.81 0.00 N	
WATERSIDE___6 8 9 23538	23.61 1.30 0.00 N	18.13 0.95 0.00 N	20.60 1.08 0.00 N	4.96 0.24 0.00 N	7.49 0.40 0.00 N	25.43 1.38 0.00 N	32.12 2.03 0.00 N	35.39 2.54 0.00 N	36.28 2.58 -1.26 N	38.13 2.41 -3.57 N	61.08 2.43 -25.48 N	38.81 2.25 -7.45 N	38.91 2.38 -6.21 N	34.99 2.34 -1.75 N	33.56 2.43 0.00 N	33.66 2.43 0.00 N	37.70 2.85 0.00 N	34.34 2.55 0.00 N	37.88 2.74 0.00 N	35.20 2.55 0.00 N	33.61 2.49 0.00 N	38.03 2.66 0.00 N	34.19 2.25 0.00 N	31.88 1.80 0.00 N	
WDELAWARE___HYD 323627	22.78 0.47 0.00 N	17.49 0.31 0.00 N	19.87 0.36 0.00 N	4.79 0.07 0.00 N	7.21 0.13 0.00 N	24.53 0.48 0.00 N	30.95 0.86 0.00 N	34.16 1.31 0.00 N	35.53 2.27 -0.81 N	36.64 2.19 -2.31 N	51.90 2.25 -16.48 N	35.93 2.00 -4.82 N	36.42 2.07 -4.02 N	34.08 2.05 -1.13 N	33.16 2.03 0.00 N	33.25 2.02 0.00 N	37.15 2.30 0.00 N	33.96 2.17 0.00 N	37.65 2.51 0.00 N	34.97 2.32 0.00 N	33.28 2.16 0.00 N	37.72 2.35 0.00 N	33.91 1.98 0.00 N	31.74 1.66 0.00 N	
WEST BABYLON___IC 23714	57.31 2.01 -32.99 N	18.69 1.51 0.00 N	21.29 1.77 0.00 N	28.81 0.41 -23.68 N	33.30 0.66 -25.56 N	26.19 2.14 0.00 N	32.68 2.59 0.00 N	36.14 3.29 0.00 N	37.28 3.58 -1.26 N	39.01 3.29 -3.57 N	61.96 3.30 -25.48 N	39.52 2.95 -7.45 N	39.61 3.07 -6.21 N	35.77 3.13 -1.75 N	200.30 3.27 -165.89 N	68.09 3.31 -33.55 N	38.99 4.02 -0.12 N	35.32 3.48 -0.05 N	41.49 3.75 -2.61 N	36.22 3.57 0.00 N	36.49 3.60 -1.76 N	39.78 4.07 -0.33 N	35.28 3.34 0.00 N	32.88 2.79 0.00 N	
WEST CANADA___HYD 24049	22.25 -0.07 0.00 N	17.13 -0.06 0.00 N	19.42 -0.09 0.00 N	4.71 -0.01 0.00 N	7.06 -0.02 0.00 N	23.96 -0.09 0.00 N	30.02 -0.07 0.00 N	32.77 -0.08 0.00 N	32.34 -0.10 0.00 N	32.05 -0.10 0.00 N	33.07 -0.10 0.00 N	29.03 -0.08 0.00 N	30.26 -0.06 0.00 N	30.83 -0.07 0.00 N	31.07 -0.06 0.00 N	31.17 -0.06 0.00 N	34.78 -0.07 0.00 N	31.73 -0.06 0.00 N	35.06 -0.07 0.00 N	32.55 -0.10 0.00 N	31.03 -0.09 0.00 N	35.27 -0.10 0.00 N	31.84 -0.09 0.00 N	30.01 -0.07 0.00 N	
WESTERN_NY_WIND 24143	23.20 0.88 0.00 N	17.91 0.73 0.00 N	20.29 0.77 0.00 N	4.87 0.14 0.00 N	7.22 0.14 0.00 N	24.94 0.90 0.00 N	30.80 0.72 0.00 N	32.95 0.10 0.00 N	32.17 -0.27 0.00 N	32.20 0.04 0.00 N	33.21 0.04 0.00 N	28.52 -0.60 0.00 N	29.57 -0.75 0.00 N	30.01 -0.89 0.00 N	30.49 -0.64 0.00 N	30.53 -0.70 0.00 N	33.69 -1.16 0.00 N	30.75 -1.05 0.00 N	33.65 -1.49 0.00 N	31.88 -0.77 0.00 N	30.58 -0.55 0.00 N	35.16 -0.21 0.00 N	31.92 -0.01 0.00 N	30.29 0.20 0.00 N	
WESTOVER___LESR 323668	22.63 0.32 0.00 N	17.47 0.29 0.00 N	19.89 0.37 0.00 N	4.83 0.11 0.00 N	7.20 0.11 0.00 N	24.47 0.43 0.00 N	30.71 0.62 0.00 N	33.26 0.41 0.00 N	32.85 0.36 -0.04 N	32.69 0.43 -0.12 N	34.52 0.50 -0.85 N	29.68 0.32 -0.25 N	30.87 0.34 -0.21 N	31.26 0.30 -0.06 N	31.50 0.37 0.00 N	31.61 0.38 0.00 N	35.24 0.39 0.00 N	32.18 0.39 0.00 N	35.54 0.41 0.00 N	33.10 0.45 0.00 N	31.56 0.43 0.00 N	35.95 0.58 0.00 N	32.37 0.44 0.00 N	30.43 0.34 0.00 N	
WETHRSFD_WT_PWR 323626	22.52 0.20 0.00 N	17.35 0.17 0.00 N	19.73 0.21 0.00 N	4.76 0.03 0.00 N	7.05 -0.04 0.00 N	24.24 0.19 0.00 N	30.12 0.04 0.00 N	32.22 -0.63 0.00 N	31.63 -0.82 0.00 N	31.66 -0.49 0.00 N	32.77 -0.40 0.00 N	28.31 -0.81 0.00 N	29.48 -0.85 0.00 N	29.99 -0.91 0.00 N	30.45 -0.68 0.00 N	30.47 -0.76 0.00 N	33.74 -1.11 0.00 N	30.78 -1.02 0.00 N	33.79 -1.34 0.00 N	31.93 -0.72 0.00 N	30.61 -0.52 0.00 N	35.19 -0.18 0.00 N	31.86 -0.08 0.00 N	30.12 0.03 0.00 N	
YORK___WARBASSE 23770	23.66 1.35 0.00 N	18.17 0.99 0.00 N	20.64 1.13 0.00 N	4.97 0.25 0.00 N	7.51 0.42 0.00 N	25.49 1.44 0.00 N	32.19 2.11 0.00 N	35.48 2.63 0.00 N	36.36 2.66 -1.26 N	38.23 2.51 -3.57 N	61.20 2.55 -25.48 N	38.91 2.35 -7.45 N	38.99 2.45 -6.21 N	35.06 2.41 -1.75 N	33.61 2.48 0.00 N	33.71 2.48 0.00 N	37.75 2.90 0.00 N	34.34 2.55 0.00 N	37.93 2.79 0.00 N	35.29 2.64 0.00 N	33.69 2.56 0.00 N	38.13 2.76 0.00 N	34.27 2.33 0.00 N	31.95 1.86 0.00 N	